Digitized by the Internet Archive
in 2017 with funding from
CLIR

https://archive.org/details/fieldnotesv172700zieg

ZIEGLER, ALAN C.
1961 - 1966

1 - Miscellaneous, Mexico, California, Washington, Panama.
January - September, 1961
Catalogue Nos. 1985 - 2516
Journal
Species Accounts

2 - Miscellaneous, California, Nevada, Korea.
January - December, 1962
Catalogue Nos. 2517 - 2617
Journal

3 - Miscellaneous, local and foreign.
January - December, 1963.
Catalogue Nos. 2618 - 2781.
Journal

4 - Miscellaneous, California, Massachusetts, Nevada, Oregon.
January, 1963 - September, 1964.
Catalogue Nos. 2782 - 2826

5- Miscellaneous, California,
Canada, South Carolina.
January - September, 1965.
Catalogue Nos. 2827-2851.

6- California, local and Los Angeles Co.
March - November, 1966.
Catalogue Nos. 2852-2867.

ZIEGLER, ALAN C.

Miscellaneous: Mexico, California, Washington, Panama.

January - September, 1961

Catalogue Nos.

Journal

Species Accounts

Catalogue

A.C. ZIEGLER
1961

CATALOG

CINTEPEC, 19 MI. SE SAN ~~ANDRÉS~~ ANDRÉS TUXTLA, VERA CRUZ, MEXICO

[CAPTIVE ANIMALS – ALL DESCENDANTS OF 1 ADULT ♀ – COLL. J. F. EISENBERG]

KILLED: JAN 6, 1961

ACCN 9831 ↓

(ALCOHOLIC BODIES OF ~~1986~~ 1986–1991 GIVEN TO DR. QUAY OF U.C.U.)

ALCOHOLIC 1985	♂ (NO EXTRACTED)	ORYZOMYS	SP.	237 ± 100⁺ – 32 – 18 (N)	66.3
1986	♀ (NO EMB'S)	"	"	245 – 129 – 31 – 15 (ar)	35.1
1987	♂ (TESTES 5X10MM.; EPID. +)	"	"	244 – 125 – 30 – 17 (N)	36.4
1988	♂ (TES 6X12MM.; EPID. +)	"	"	263 – 136 – 32 – 17 (N)	45.1
1989	♂ (TES 7X11MM.; EPID. +)	"	"	257 – 132 – 30 – 16 (N)	46.9
1990	♀ (3 RT. 4 LT. EMB'S; ION RT. RESORBING)	"	"	274 – 143 – 31 – 17 (N)	49.0
1991	♂ (TES 6X12MM.; EPID. +)	"	"	240⁺ – 112⁺ – 31 – 16½ (N)	49.6
+ COMP. SKEL. 1992	♀ (1 RT., 3 LT. EMB'S; 1 RT. + 2 LT. RESORB. NG)			259 – 133 – 31 – 16½ (N)	51.6

2 MI. N GUASAVE, SINALOA, MEXICO

COLL'D: DEC. 30, 1960, DIED JAN. 11, 1961 — COLL: CLEMENT JOHN RALSON

(INTESTINES TO TOM McINTYRE)

+ SKEL. 1993	♂ (TES 8X15MM.; EPID. –)	DASYPUS NOVEMCINCTUS		555 – 205 – 89 – 35 (N)	4¼ LB.

SYCAMORE SLOUGH, 2 MI. N TERMINOUS, SAN JOAQUIN CO. CALIF.

JAN. 18 — COLL: JOHN O. McCARTY, JR.

ACCN 9896 ↓

COMP. SKEL. ONLY 1994	♂ (TES 10X18MM.; EPID. –)	MUSTELA VISON		(MEAS'S [EXCEPT WT.] FROM SKINNED CARCASS) #86 J.O. McCARTY, JR. 630 – 215 – 73 – ?	1157.7 GM.

WEBB TRACT (ISLAND), CONTRA COSTA CO. CALIFORNIA

(MEAS'S OF THE 3 BEAVER BY McCARTY)

JAN 20 — COLL: JOHN O. McCARTY, JR.

COMP. SKEL. ONLY 1995	♀ (NO EMB'S)	CASTOR CANADENSIS		#88, J.O. McCARTY, JR. 1080 – 345 – 180 – 35 (N)	38½ LB.
COMP. SKEL. ONLY 1996	♂ (TES. 75X50MM.; EPID. –)	"	"	#89 J.O. McCARTY, JR. 1115 – 365 – 185 – 40 (N)	45 LB.

JAN. 21

COMP. SKEL. ONLY 1997	♂ (TES 22X32MM.; EPID. –)	CASTOR CANADENSIS		#90 J.O. McCARTY, JR. (N) 1020 – 320 – 170 – 32.5	27 LB.

A. C. Tiebler
1961

Catalog

Webb Tract (Island), Contra Costa Co. California

(Meas's of all muskrats made from skinned carcasses without tail skins & stuffings)
Coll: J. D. McCarty, 1961

Jan. 20

Acc'n						
9896 (cont'd)						
Comp. skel. only						
1998	♂	(TES 12x20mm.; Epid. –)	Onomys bethicus	"	600-272-84-?	(no wt.)
Comp. skel. only						
1999	♀	(About 8 pr. hair scars)	"	"	560-260-82-?	"
Comp. skel. only						
2000	♂	(TES 12x18mm.; Epid. +)	"	"	590-275-83-?	"
Skull only						
2001	♀	(No embs)	"	"	560-268-82-?	"
Skull only						
2002	♀	(")	"	"	520-245-82-?	"
Skull only						
2003	♀	(")	"	"	545-255-79-?	"
Skull only			(Body skel. to Dr. Quay)			
2004	♂	(TES 10x15mm.; Epid. –)	"	"	595-272-88-?	"
Skull only			(Alc. body to Dr. Quay.)			
2005	♂	(TES 13x20mm.; Epid. +)	"	"	585-258-82-?	"
Skull only						
2006	♂	(TES 8x12mm.; Epid. –)	"	"	555-252-84-?	"
Skull only						
2007	♀	(No embs)	"	"	540-246-80-?	"
Skull only						
2008	♂	(TES 6x10mm.; Epid. –)	"	"	545-260-83-?	"
Skull only						
2009	♀	(No embs)	"	"	560-262-82-?	"
Skull only						
2010	♀	(")	"	"	530-245-82-?	"
Skull only						
2011	♀	(")	"	"	550-254-82-?	"
Skull only						
2012	♂	(TES 6x11mm.; Epid. –)	"	"	550-248-82-?	"
To Dr. Quay of U.C. — Alcoholic						
2013	♀	(No emb)	"	"	570-250-83-?	"
Alcoholic						
2014	♀	(")	"	"	540-245-84-?	"
Alcoholic						
2015	♂	(TES 8x16mm.; Epid. –)	"	"	560-265-86-?	"

Original location unknown — from Optometry Dept., Univ. Calif., Berkeley, Alameda Co., Calif.

Rec'd at MVZ Jan 26, 1961

Comp. body skel. only						
2016	♀	(No embs)	Macaca (Irus Group)			(No meas's or wt.)

See next page

A.C. ZIEBLER
1961

CATALOG

½ MI. N FRIDAY HARBOR, SAN JUAN IS, SAN JUAN CO. WASH

COLL'D: JUNE 24, 1960, KILLED: MCH. 15, 1961 COLL: W.Z. LIDICKER, JR.

2017	♂	(TES 4×7; EP.D.–)	PEROMYSCUS MANICULATUS	206-100-23-19 (N)	23.4
2018	♂	(TES 5×8; EP.D.–)	" "	183-82-23-20 (N)	28.4
2019	♂	(TES. 7×11; EP.D.+)	" "	188-82-23-20½ (N)	37.7
2020	♂	(TES 6×10; EP.D.+)	" "	199-86-24-20 (N)	45.2

~~BERKELEY~~ STERNBERG'S, RAMBERG CANYON 850± FT., ALAMEDA CO CALIF.

S.B. BENSON AND/OR COLL. ZOO 113 CLASS

MCH. 24

+PENIS 2021	♂	(TES. 6×7; EP.D.–?)	SCAPANUS LATIMANUS	189-36-21-0 +PENIS	850
CLIT. ONLY 2022	♀	(NO EMBS)	MUS MUSCULUS	148-72-17-12½ (N)	10.5
PENIS ONLY 2023	♂	(TES 3×–; EP.D.+?)	" "	150-72-17-12 (N)	13.2
+CLIT. 2024	♀	(3 RT. 3 LT. 8 MM EMB'S)	THOMOMYS BOTTAE	201-56-25-6 (N) COLL: S.M. MCGINNIS	(EARLY CUTTED) 80.2
PENIS ONLY 2025	♂	(TES 4×5; EP.D.–)	MICROTUS CALIFORNICUS	143-45-21-13 (N)	28.8
PENIS ONLY 2026	♂	(TES 4×6 EP.D.–)	" "	153-42-21½-14½ (N)	35.9
CLIT. ONLY 2027	♀	(1 RT., 1 LT. FRESH SCARS)	" "	151-41-19-14 (N)	38.5
~~CLIT. ONLY 2028~~	~~♀~~	~~(2 RT, 4 LT. 5 MM'S)~~	" "	~~178-53-21-15 (N)~~	~~54.6~~
CLIT. ONLY ~~2029~~	♀	(EM 3 RT. 3 LT. 3 MM EMB'S)	" "	~~189-52-21½-16 (N)~~	~~60.6~~
PENIS ONLY 2030	♂	(TES 2½×4 EP.D.–)	REITHRO. MEGALOTIS	139-67-16-13 (N)	8.6
PENIS ONLY 2031	♂	(TES 3×5; EP.D.–)	" "	145-~~24~~-17-13 (N)	9.3
PENIS ONLY 2032	♂	(TES 2×4 EP.D.–)	" "	143-71-17-13½ (N)	9.4
PENIS ONLY ~~2033~~	♂	(TES 5×7; EP.D.+)	" "	141-68-17-14 (N)	9.7
PENIS ONLY 2034	♂	(TES 3×5; EP.D.–)	" "	150-79-17½-13 (N)	9.8
PENIS ONLY 2035	♂	(TES 4½6 EP.D.–?)	" "	152-79-18-13 (N)	12.0
CLIT. ONLY 2036	♀	(NO EMB'S)	" "	126-64-16-13 (N)	8.6
CLIT. ONLY 2037	♀	(")	" "	140-69-17-14 (N)	9.3
CLIT. ONLY 2038	♀	(TRACES OF OLD SCARS [#?])	" "	147-76-17-13 (N)	9.5

A.C. Ziegler
1961

CATALOG

Berkeley & Strawberry Canyons, Alameda Co. Calif.

MCH. 24 (CONT'D) COLL: Zoo 113 CLASS

PENIS ONLY	2039	♂	(TES 6x10; CA.D. +)	PEROMYSCUS MANICULATUS	167-71-20-17 (N) 21.4
PENIS ONLY	2040	♂	(TES 6x11 CA.D. +)	" "	170-69-20-16½ (N) 24.0
CLIT. ONLY	2041	♀	(1 RT., ? LT. 20 mm EMBS)	" "	171-73-20-17 (N) PARTLY OUTDO 23.0
CLIT. ONLY	2042	♀	(3 RT., 1 LT., 3 MM EMBS)	" "	173-73-21½-17 (N) 24.2
PENIS ONLY	2043	♂	(TES 7x10; CA.D. +)	PEROMYSCUS CALIFORNICUS	253-127-26-22 (N) 47.2
PENIS ONLY	2044	♂	(TES 8x10; CA.D. +)	" "	258-140-29-25 (N) 50.5
PENIS ONLY	2045	♂	(TES 7x10; CA.D. +)	" "	255-129-27-25 (N) 50.7
CLIT. ONLY	2046	♀	(NO EMB'S)	PEROMYSCUS NUET	190-93-22-22 (N) 20.8
CLIT. ONLY	2047	♀	(")	" "	176-79-23-20 (N) 24.0
CLIT. ONLY	2048	♀	(")	" "	192-93-24-21 (N) 25.0
CLIT. ONLY	2049	♀	(NO EMB'S VT. ONLY)	" "	190-95-22-22 (N) 27.5
CLIT. ONLY	2050	♀	(")	" "	202-100-23-21 (N) 28.1
~~CLIT. ONLY~~	~~2051~~	~~♀~~	~~(")~~	~~SPECIMEN LOST~~ " "	~~207-105-22-21½ (N) 29.3~~
CLIT. ONLY	2052	♀	(6 RT., 5 LT. VERY OLD SCARS)	" "	219-110-24-25 (N) 30.0
CLIT. ONLY	2053	♀	(4 RT., 4 LT. VERY OLD SCARS)	" "	207-103-23-22 (N) 32.0
CLIT. ONLY	2054	♀	(2 RT., 1 LT. 19 MM EMBS)	" "	203-93-23-21 (N) 37.5
CLIT. ONLY	2055	♀	(4 RT., 4 LT. OLD SCARS)	" "	234-119-24-23 (N) 38.3
PENIS ONLY	2056	♂	(TES 5x8; CA.D. +)	" "	193-93-23-20 (N) 26.1
PENIS ONLY	2057	♂	(TES 5x9; CA.D. +)	" "	182-85-23-20½ (N) 26.4
PENIS ONLY	2058	♂	(")	" "	199-101-24-20½ (N) 26.5
PENIS ONLY	2059	♂	(TES 6x10 CA.D. +)	" "	193-95-24-21½ (N) 27.5
PENIS ONLY	2060	♂	(")	" "	192-93-23-20 (N) 27.5
PENIS ONLY	2061	♂	(")	" "	198-98-24-21 (N) 28.7
PENIS ONLY	2062	♂	(")	" "	193-93-24-21 (N) 28.7
PENIS ONLY	2063	♂	(")	" "	208-104-24-21½ (N) 28.9
PENIS ONLY	2064	♂	(")	" "	193-101-24-21 (N) 29.2

A.C. Ziegler
1961

CATALOG

~~Berkeley~~ Strawberry Canyon, Alameda Co, Calif.

MCH. 24 (CONT'D) COLL: ZOO 113 CLARKS

PENIS ONLY 2065 ♂	(TES LT 6X11 mm; EP I.O. +)	PEROMYSCUS	MANIC	205-99-24-2 (N)	29.2
PENIS ONLY 2066 ♂	(TES 7X11 mm EP I.O. +)	"	"	213-103-24-22 (N)	34.7
PENIS ONLY 2067 ♂	(")	"	"	195+-86+-24½-22 (N)	35.7

MCH. 25 COLL: ZOO (MOSTLY) 113 CLARKS

+ PENIS 2068 ♂	(TES 3X5; EP I.O. -)	SOREX	ORIZNUS	~~+PENIS~~ 97-37-12-8 (N) (COLL. A.C. ZIEGLER)	850+ FT. 4.8
SKULL + PENIS ONLY 2069 ♂	(TES 1X1; EP I.O. ?)	SOREX	NOWBRIGGI	122-50-13-7½ (N) (COLL. S.B. BENSON)	6.3
CLIT. ONLY 2070 ♀	(4 RT; 2 LT. 17MM EMB'S)	THOMOMYS	BOTTAE	195-61-26-6 (N)	108.1
PENIS ONLY 2071 ♂	(TES 9X13; EP I.O. +)	"	"	210-66-27-6 (N)	140.5
PENIS ONLY 2072 ♂	(TES 9X14; EP I.O. +)	"	"	245-70-31-8 (N)	220.5
+ PENIS 2073 ♂	(TES 9X13 EP I.O. +)	"	"	247-72-30-8 (N)	241.0
PENIS ONLY 2074 ♂	(TES 7X10; EP I.O. +)	PEROMYSCUS	CALIFORNICUS	245-126-29-24 (N)	47.8
PENIS ONLY 2075 ♂	(TES 6X10 EP I.O. +)	"	"	249-126-27-24 (N)	53.2
PENIS ONLY 2076 ♂	(TES 7X11; EP I.O. +)	"	"	242-125-28-24½ (N)	54.8
~~CLIT. ONLY 2077 ♀~~	~~(1 RT, 1 LT 5MM EMB'S~~	SPECIMEN LOST	"	~~251-130-27-25 (N)~~	~~52.7~~
~~CLIT ONLY 2078 ♀ IM.~~	~~(NO EMB'S~~	SPECIMEN LOST	"	~~180-92-25-23 (N)~~	~~17.9~~
CLIT. ONLY 2079 ♀ IM.	(")	"	"	195-98-25-22½ (N)	19.7
~~CLIT~~ ONLY 2080 ♀	(NO EMB'S UT. ENL'D)	PEROMYSCUS	TRUEI	195-96-23-21 (N)	26.1
~~CLIT~~ ONLY 2081 ♀	(1 RT, 3 LT. 2MM EMB'S)	"	"	202-97-24-21 (N)	31.3
PENIS ONLY 2082 ♂	(TES 5X6; EP I.O. -)	MICROTUS	CALIFORNICUS	152-43-21-14 (N)	31.0
PENIS ONLY 2083 ♂	(TES 5X7 EP I.O. -?)	"	"	159-47-20-14 (N)	34.9
PENIS ONLY 2084 ♂	(TES 3X7 EP I.O. -)	"	"	158-43-21-14 (N)	35.9
PENIS ONLY 2085 ♂	(")	"	"	162-46-22-15 (N)	37.0
CLIT + ALG EMB'S ONLY 2086 ♀	(2 RT, 2 LT; 19 MM EMB'S)	"	"	175-49-21-14 (N)	58.6
PENIS ONLY 2087 ♂	(TES 6X10; EP I.O. +)	"	"	205-61-23-18 (N)	65.1
PENIS ONLY 2088 ♂	(TES 6X9; EP I.O. +)	"	"	207-59-22-17 (N)	68.0
CLIT. ONLY 2089 ♀	(3 OR 4 RT, 3 LT. FRESH EMB'S	"	"	166-47-20-14 (N)	37.3

A.C. ZIEGLER
1961

CATALOG

BERKELEY, STRAWBERRY CANYON, ALAMEDA CO. CALIF.

MCH. 25 (CONT'D) COLL: ZOO 113 CLASS

CLIT. ONLY 2090 ♀	(4 RT. 4 OLD SCARS)	MICROTUS CALIFORNICUS	164-46	20-15 (N)	37.8
CLIT. ONLY 2091 ♀	(4RT., 3LT. OLD SCARS)	"	"	167-45	21-14 (N) 38.2
CLIT. ONLY 2092 ♀	(2RT., 0LT. 7MM EMB'S)	PEROMYSCUS CALIFORNICUS	252-130	27-25 (N)	50.5
CLIT. ONLY 2093 ♀	(2RT. 1LT. OLD SCARS)	"	"	243-126	27-20 (N) 51.3
CLIT. ONLY 2094 ♀	(2RT. 0LT. 20 MM EMB'S)	"	"	268-138	30-24½ (N) 65.0
PENIS ONLY 2095 ♂	(TES 2X3 EP 10.-)	MUS MUSCULUS (WHITE BELLIED)	129+-58+	18-13 (N)	9.2
PENIS ONLY 2096 ♂	(TES 2X3; EP 10.-)	NEOTHROSONTOMYS MEGALOTIS	142-73	18-14 (N)	6.5
PENIS ONLY 2097 ♂	(TES 3X6; EP 10.-)	"	"	142-72	17-14 (N) 8.2
PENIS ONLY 2098 ♂	(TES 2X5; EP 10.-)	"	"	138-69	17-13 (N) 8.4
PENIS ONLY 2099 ♂	(TES 3X5; EP 10.-)	"	"	147-74	17-13 (N) 9.0
PENIS ONLY 2100 ♂	(")	"	"	145-72	17-13 (N) 9.0
PENIS ONLY 2101 ♂	(TES 3X7; EP 10.+)	"	"	151-75	18-15 (N) 12.6
CLIT. ONLY 2102 ♀	(3RT. 0LT. OLD SCARS)	"	"	142-71	16-13 (N) 7.2
CLIT. ONLY 2103 ♀	(NO EMB'S)	"	"	134-71	17-12 (N) 7.3
CLIT. ONLY 2104 ♀	(NO EMB'S?)	"	"	152-74	17½-14 (N) 8.4
CLIT. ONLY 2105 ♀	(NO EMB'S)	"	"	140-72	17-14 (N) 8.5
CLIT. ONLY 2106 ♀	(")	"	"	149-74	18-14 (N) 8.9
CLIT. ONLY 2107 ♀	(SCARS??)	"	"	149-77	17-13½ (N) 9.6

MARCH 26, 1960 NOTE DATE (FROZEN FOR 1 YEAR) COLL: C.S. THAELER.

SKULL + CLIT. ONLY 2108 ♀	(NO EMB'S VT. ENLD)	SOREX TROWBRIDGEI	111-44	14½ (N)	6.7
~~SKEL~~ SKL. + PENIS 2109 ♂	(TES 9X13 EP 10.+)	(ENTIRE ANIMAL [-PENIS] TO JOHN BENSBERGER, MALE VOUCH.) HANDONYS BOTTAE	232-65	30-7 (N)	200.0

1.2 MI. S INVERNESS, MARIN CO. CALIFORNIA

DEC. 10, 1960 NOTE DATE COLL: S.B. BENSON

PENIS ONLY 2110 ♂	(TES 4X7; EP 10.-)	PEROMYSCUS MANICULATUS	172-76	21-15 (N)	17.3
PENIS ONLY 2111 ♂	(TES 2X6; EP 10.-)	"	"	172-80	22-16 (N) 17.3

A. C. ZIEGLER
1961

CATALOG

1.2 mi. S INVERNESS, MARIN Co. CALIFORNIA

DEC. 10, 1960 (NOTE DATE) (CONT'D) COLL. S. B. BENSON

PENIS ONLY 2112	♂	(TCS 5×5 GP 10.+)	PERONYSCUS MANICULATUS	169-80-22-17 (N)	17.5
PENIS ONLY 2113	♂	(TCS 3×6; GP 10.-)	"	168-77-22-17 (N)	10.0
PENIS ONLY 2114	♂	(")	"	178-84-21-14 (N)	18.3
PENIS ONLY 2115	♂	(TCS 5×8; GP 10.-)	"	185-89-22-16 (N)	19.9
PENIS ONLY 2116	♂	(TCS 3×7; GP 10.-)	"	176-83-21-15 (N)	19.5
PENIS ONLY 2117	♂	(TCS 4×7; GP 10.-)	"	177-83-21-16 (N)	19.5
PENIS ONLY 2118	♂	(TCS 3×6; GP 10.-)	"	158-67-21-15 (N)	20.2
PENIS ONLY 2119	♂	(TCS 6×9; GP 10.+)	"	189-91-22-16 (N)	23.7
CLIT. ONLY 2120	♀	(NO EMB'S UT. EVLD)	"	146+-57+-21-15 (N)	16.9
CLIT. ONLY 2121	♀	(NO EMB'S)	"	173-82-22-15 (N)	17.3
PENIS ONLY 2122	♂	(TCS 2×6; GP 10.-)	"	183-88-22-15 (N)	18.0
CLIT. ONLY 2123	♀	(NO EMB'S UT. EVLD)	"	181-83-21-16 (N)	19.0
CLIT. ONLY 2124	♀	(RT. CLIT. SCARS)	"	172-77-21-16 (N)	21.0
PENIS ONLY 2125	♂	(TCS GP 10.+)	REITHRODONTOMYS MEGALOTIS	135-71-17-12 (N)	7.3

♂ IMM? (NO OTHER SEX DATA)

STRAWBERRY CANYON, BERKELEY, ALAMEDA Co. CALIF.

COLL.: S. M. McGINNIS

COLL'D: MARCH 25 1961, KILLED MARCH 28, 1961

CLIT. ONLY 2126	♀	(RT. CLIT. FRESH SCARS)	ALCOHOLIC - TO DR. QUAY, U.S. BEAR. (HAD APPARENT 1 YOUNG - 2 DAYS AGO) PERONYSCUS [illegible]	(THO 1 YOUNG PRESERVED ALSO) 206-99-24-22 (N)	27.5
PENIS ONLY 2127	♂	(TESTES 7×12 mm GP 10.+)	ALCOHOLIC - TO DR. QUAY, U.S. BEAR. "	" 215-107-24-22 (N)	31.6

ORINDA, CONTRA COSTA Co. CALIFORNIA

(ORIG & WEIGHED AFTER FORMALIN PRESERVATION)

MARCH 21, 1961 COLL: O. P. PEARSON

PENIS ONLY 2128	♂	(TCS 6×8 GP 10.+)	MICROTUS CALIFORNICUS	(NO MEAS)	52.4
PENIS ONLY 2129	♂	(TCS 5×8 GP 10.+)	"	"	55.5
PENIS ONLY 2130	♂	(TCS 6×9 GP 10.+)	"	"	59.6
PENIS ONLY 2131	♂	(TCS 6×8 GP 10.+)	"	"	63.0

A.C. Ziegler
1961

CATALOG

ORINDA, CONTRA COSTA CO. CALIFORNIA

(DATA OF WEIGHTS AFTER PRESERVATION FORMALIN)

MARCH 21, 1961 (CONT'D) COLL. O. P. PEARSON

CLIT. ONLY 2132	♀	(2RT. 3LT. 3MM EMB'S)	MICROTUS CALIFORNICUS	(NO MOSS'S)	44.6
CLIT. ONLY 2133	♀	(1RT, 5LT. 5MM EMB'S)	"	"	49.0
2134	♀	(2RT., 5LT. 24MM EMB'S)	"	" (7 EMB'S ONLY SAVED)	61.6

STRAWBERRY CANYON, BERKELEY, ALAMEDA CO. CALIFORNIA

APRIL 6 COLL. H. J. PEDERSEN.

PENIS ONLY 2135	♂	IMM. (TES LFT EPID)	PEROMYSCUS TRUEI	160-81-22±-20(N)	11.6

APRIL 8 (ALT. = 550± FT.)

ALCOHOLIC 2136			EUSARINA ESCHSCHOLTZI	S.V. = 58MM	
ALCOHOLIC 2137			" "	S.V. = 67MM.	

5± MI. (BY RDS) N LA HONDA, SAN MATEO CO. CALIF.

COLL. DON M. MCDONALD
COLL'D: APR. 9, 1961 KILLED: APR. 15, 1961

2138	SEX ?		CLEITHRYS MARMORATA		

½ MI. N FRIDAY HARBOR, SAN JUAN IS., SAN JUAN CO. WASH.

COLL. W. E. LIDICKER JR.
COLL'D: JUNE 24, 1960; KILLED: APR. 17, 1961

2139	♀	(NO EMB'S)	PEROMYSCUS maniculatus RUFI	179-86-23-20(N)	17.7
2140	♀	(")	"	179-79-23-19(N)	23.4
+ SKEL. 2141	♂	(TES 5 LFT EPID.-)	"	188-82-23-19½(N)	27.7

SOUTH SAN FRANCISCO (PT. SAN BRUNO), 25± FT. SAN MATEO CO. CALIF.

COLL: DR. KINNEY
COLL'D: APR. 25, 1961, KILLED: APR. 28, 1961

2142	♀	(2RT. 3LT. OLD SCARS)	MICROTUS CALIFORNICUS	168-52-21-14(N)	33.7
2143	♂	(TES 3 x 6; EPID. +)	" "	162-46-21-14(N)	32.8
2144	♂	(TES 4 x 6; EPID +)	" "	167-54-21-14(N)	35.1

A.C. ZIEGLER
1961

CATALOG

SOUTH SAN FRANCISCO (Ft. SAN BRUNO), 25± FT., SAN MATEO CO., CALIF.

COLL'D: APR 25, 1961, KILLED: APR. 28, 1961 COLL: AL KINNEY

2145 ♂ (TESTES 5×7 MM; EPID. +) MICROTUS CALIFORNICUS — 167-44-20-12(N) 38.8
2146 ♂ (TESTES 5×8 MM; EPID. +) " " 169-49-21-14(N) 39.2
2147 ♂ (TESTES 1×3 MM; EPID. -) " " 142-43-20-13(N) 24.1
2148 ~~♂~~ (NO EMB'S) " " 154-46-20-14(N) 28.7
2149 ♂ (TES 4×6; EPID. +) " " 156-47-21-14(N) 32.8
2150 ♀ (1 RT, 2 LT. FRESH SCARS) " " 177-51-21-15(N) 36.6
+ COMP. SKEL.
2151 ♀ (3 RT, 2 LT. FRESH SCARS) " " 166-46-20-13(N) 37.6

2 MI. E, 5½ MI. S SUNOL, 2100± FT., ALAMEDA CO., CALIF.

APR. 30 COLL. RICHARD A. FLETCHER (NO = R.A.F.)

PENIS ONLY → 2152 ♂ (TES 10×22 MM; EPID. -?) SCIURUS GRISEUS (RGBT ALC. TO DR. QUAY) 560-280-75-40(N) 751 gm.
+ PENIS 2153 ♂ (TES 15×30 EPID. +) (BODY SKEL TO DR. QUAY) " (#121 R.A.F.) 555-280-75-38(N) 822 gm.

STRAWBERRY CANYON, BERKELEY (850± FT.), ALAMEDA CO., CALIF.

MAY 27

2154 ♂ GERRHONOTUS MULTICARINATUS T.L. = 444, S.V.L. = 222 mm.

BERKELEY (LAB ANIMAL, UNIV. CALIF.), ALAMEDA CO., CALIF.

2155 ♀ (NO GMB'S; UT. GMD.) MUS MUSCULUS MAY 31! 203-96-19-14(N) 38.8
2156 ♀ (NO EMB'S; VER. SL. ERCD) " 184.90-18½-14(N) 22.4

JUNE 2

2157 ♀ (NO EMB'S; UT. ENLD.) MUS MUSCULUS 204-102-18-16(N) 26.2

BARRO COLORADO IS, CANAL ZONE, PANAMA

PICKED UP NOV. 1959 (BRADYPUS #3) COLL. ARLEEN KAUFMANN

SKULL ONLY 2158 SEX ? BRADYPUS GRISEUS (NO MEAS'S OR WT.)

A. C. ZIEGLER
1961

CATALOG

TILDEN PARK, CONTRA COSTA CO., CALIFORNIA

APR. 12, 1961

1 EGG MASS
2159 — TARICHA TOROSA — (EMB'S NOT EVIDENT)

1 EGG MASS
2160 — " " — (" " ")

EGGS COLL'D APR. 12, 1961, KILLED MAY 3, 1961

1 EGG MASS
2161 — TARICHA TOROSA — (EMB'S EVIDENT)

1 EGG MASS
2162 — " " — (" ")

EGGS COLL'D APR. 12, 1961, KILLED MAY 12, 1961

1 LOT OF 20± LARVAE
2163 — TARICHA TOROSA — (NEWLY HATCHED±)

1 LOT OF 20± LARVAE
2164 — " " — (" ")

EGGS COLL'D APR. 12, 1961, KILLED MAY 28, 1961

1 LOT OF 15± LARVAE
2165 — TARICHA TOROSA — (HIND LIMB-BUD STAGE+)

1 LOT OF 15± LARVAE
2166 — " " — (" ")

OAKLAND AIRPORT, ALAMEDA CO., CALIFORNIA

TENIS ONLY
2167 ♂ (ALC. BODY TO DR. QUAY; TES 20×K5; CAD.+) — LEAVS CALIFORNICUS — JUNE 9 — COLL. M. T. ROVSELLI — 550-85-41F-11.5 (N) 5LB.

CLAREMONT CANYON, BERKELEY, ALAMEDA CO., CALIFORNIA

D.O.R. JUNE 10

ALCOHOLIC
2168 — SEX ? — PITUOPHIS CATENIFER — T.L. = 910 MM, S.V. = 800 MM.

SAGEHEN CREEK, 6400+ FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIFORNIA.

JUNE 19 — (COLL: RICHARD H. BARRON of #2169 + 2170!)

2169 ♀ (NO EMB'S) — EUMECES SKILTONIANUS SPECIOSUS — 190-63-33-21 (N) — 34.5

CLITORIS ONLY
2170 ♀ (") — CITELLUS BEECHEYI — 189-47-39-15 (N) — 80.8

2171 — RANA

2172 — "

A. C. Ziegler
1961

CATALOG

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIFORNIA

JUNE 19 (CONT'D)

2173	♀?	THAMNOPHIS	T.L. = 512	S.V. = 377
2174	♀?	"	" 454	" 345
2175	♀?	"	" 404	" 305
2176	♂	"	" 561	" 452
2177	♂	"	" 490	" 358

JUNE 20

2178	♂	(TCS 1X2 CP.S.-)	SOREX PALUSTRIS	152-77-20-6 (N)	10.9
2179	♂	(TCS 1X11mm CP.S.-)	" "	156-81-20-7 (N)	11.0
CLIT. ONLY 2180	♀	(NO EMB's)	SOREX OBSCURUS	105-40-13-7 (N)	4.9
CLIT. ONLY 2181	♀	(NO EMB's)	" "	99-41-13-8 (N)	4.8
2182	♀	(NO EMB's)	" "	95-41-13-7½ (N)	4.5
2183	♀	(NO EMB's)	ZAPUS	230-139-33-15 (N)	22.5
2184	♀	(NO EMB's)	"	238-145-32-16 (N)	24.5
2185	♂	(TCS 5X12; CP.I.O.+)	MICROTUS MONTANUS	165-44-21-14 (N)	40.9
2186	♂	(TCS 7X11 CP.I.O.+)	MICROTUS LONGICAUDUS	183-62-23-14 (N)	42.3
CLIT. ONLY 2187	♀	(2 RT., 4 LT. SCARS)	PEROMYSCUS MANICULATUS	170-72-20-20 (N)	21.6
PENIS ONLY 2188	♂	(TCS 7X9 CP.I.O.+)	" "	159-72-21-18 (N)	20.0
PENIS ONLY 2189	♂	(TCS 6X10 CP.I.O.+)	" "	165-73-21-18 (N)	19.8
PENIS ONLY 2190	♂	(TCS 3X5 CP.I.O.-)	" "	149-69-20-19 (N)	14.3
2191	♂	(TCS 1X2MM CP.I.O.-)	SOREX PALUSTRIS	162-78-20-6 (N)	9.5
2192	♀	(2 RT., 6 LT. 7MM EMB's)	MICROTUS MONTANUS	148-38-21-13 (N)	27.0
2193			RANA		
2194	♀?		THAMNOPHIS	T.L. = 392; S.V. = 293	
2195	♀?		"	T.L. = 517; S.V. = 373	

A.C. ZIEGLER
1961

CATALOG

SABEHEN CREEK, 6400± FT, 3 MI. NW HOBART MILLS, NEVADA CO. CALIFORNIA

JUNE 21

TO MVZ	2196	♀	(3 RT., 4 LT., 10 MM EMB'S)	ZAPUS	245-146-33-15 (N)	32.6
TO MVZ	2197	♀	(NO EMB'S; LACTATING)	SOREX OBSCURUS	106-39-12-6 (N)	6.6
CLIT. ONLY	2198	♀	(NO EMB'S)	" "	107-43-12-7 (N)	4.1
PENIS ONLY	2199	♂	(TES 1X2 CP10.-)	" "	102-40-13-7 (N)	4.0
CLIT. ONLY	2200	♀	(NO EMB'S)	" "	115-51-13-8 (N)	4.0
CLIT. ONLY	2201	♀	(NO EMB'S)	" "	101-37-12-7 (N)	3.8
CLIT. ONLY	2202	♀	(3 RT; 2 LT; 2 MM EMB'S)	MICROTUS MONTANUS	127-33-19-12 (N)	18.9
PENIS ONLY	2203	♂	(TES 5X10 CP10.+)	PEROMYSCUS MANICULATUS	146-68-20-17 (N)	15.6
CLIT. ONLY	2204	♀	(ORT., 4 LT. SCARS)	" "	170-71-18-19 (N)	20.0
SKEL. ONLY - PICKUP						
TO MVZ	2205	SEX ?		SCAPANUS LATIMANUS?	(NO MEAS'S OR WT.)	
CLIT. ONLY	2206	♀	(3 RT., 2 LT. SCARS)	EUTAMIAS AMOENUS	198-88-31-17 (N)	59.0
PENIS ONLY	2207	♂	(TES. 1X1; CP10.-)	SOREX OBSCURUS	102-38-13-8 (N)	4.0
PENIS ONLY	2208	♂	(TES 6X10; CP10.-)	MICROTUS MONTANUS	151-41-21-13 (N)	28.5
PENIS ONLY	2209	♂	(TES 4X7; CP10.-)	" "	144-39-20-12 (N)	21.5
	2210			RANA		
	2211			"		
	2212	♀?		THAMNOPHIS [illegible]	T.L. = 685 S.V. = 515	

JUNE 22

	2213	♂	(TES 6X12; CP0.9+)	MICROTUS LONGICAUDUS	183-60-22-14 (N)	44.8
PENIS ONLY	2214	♂	(TES 3X5; CP10.-)	PEROMYSCUS MANICULATUS	144-62-20-15½ (N)	12.1
CLIT. ONLY	2215	♀	(NO EMB'S)	SOREX OBSCURUS	96-37-12-7 (N)	3.6
PENIS ONLY	2216	♂	(TES 1X1; CP0.0.-)	" "	108-42-12-7 (N)	4.2
CLIT. ONLY	2217	♀	(NO EMB'S)	" "	104-39-12-8 (N)	4.3
CLIT. ONLY	2218	♀	(4 RT., 2 LT. 7 MM EMB'S)	MICROTUS MONTANUS	147-38-20-13 (N)	26.9
CLIT. ONLY	2219	♀	(4 RT., 2 LT. 5 MM. EMB'S [illegible])	" "	142-37-19-12 (N)	21.7
PENIS ONLY	2220	♂	(TES 6X10; CP10.+)	" "	154-37-20-12 (N)	30.6

A.C. Ziegler
1961

CATALOG

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIFORNIA

JUNE 22 (CONT'D)

CLIT. ONLY 2221 ♀	(2 RT., 3 LT. 4 MM EMB's)	MICROTUS	MONTANUS	166-38-20-14 (N)	39.5
PENIS ONLY ~~2222 ♂~~	(TES 3X7; EAD.-)	~~EUTAMIAS~~ SPECIMEN LOST	~~AMOENUS?~~	~~194-80-30-18 (N)~~	~~44.8~~
CLIT. ONLY 2223 ♀ + PENIS	(#? SCARS ON R. SIDE ONLY LACTATING)	"	"	200-80-31-18 (N)	49.9
2224 ♂	(TES; 2X4; EP.O.-)	EUTAMIAS	SPECIOSUS	195-78-33-17 (N) COLL. R. H. ARNOLD	33.5
CLIT. ONLY 2225 ♀	(4 RT., 1 LT. SCARS)	PEROMYSCUS	MONICULATUS	158-66-19-17 (N) COLL. "	17.5
2226 ♂	(TES 8X11 ~~EAD+~~)	MICROTUS	LONGICAUDUS	192-66-22-14 (N) COLL. "	43.6

JUNE 23

DR. SOKOLOV, RUSSIA → 2227 ♀	(2 RT., 4 LT. 3 MM EMB's)	M. MICROTUS	LONGICAUDUS	184-67-21-14 (N) COLL. R. H. ARNOLD	33.4
2228 ♀	(2 RT., 3 LT. 4 MM EMB's)	"	"	181-62-22-13 (N)	33.1
ALCOHOLIC + PENIS 2229 ♂	(TES 3X7; EAD.-)	ZAPUS		237-136-33-15 (N)	23.2
ALCOHOLIC + ~~PENIS~~ 2230 ♂	(TES 3X6; EP.O.-)	"		223-131-31-14 (N)	17.9
CLIT. ONLY 2231 ♀	(NO EMB's)	SOREX	OBSCURUS	101-37-12-8 (N)	4.3
CLIT. ONLY 2232 ♀	(NO EMB's)	"	"	98-36-12-7½ (N)	4.3
PENIS ONLY 2233 ♂	(TES 6X9; EP.O.+)	MICROTUS	MONTANUS	159-46-22-14 (N)	30.7
PENIS ONLY 2234 ♂ IM.	(TES 1X3; EP.O.-)	PEROMYSCUS	MANICULATUS	135-62-19-17 (N)	10.4
2235	HYLA				
CLIT. ONLY 2236 ♀	(2 RT. 5 LT. 9 MM EMB's)	MICROTUS	MONTANUS	150-43-21-13 (N)	32.6
2237 ♀	(NO EMB's LACTATING)	EUTAMIAS	AMOENUS?	200-88-32-18 (N)	45.2
+ PENIS 2238 ♂	(TES 8X13; EP.O.+)	MICROTUS	MONTANUS? ~~LONGICAUDUS~~	177-46-21-13 (N)	44.1
2239 ♀	(NO EMB's)	EUTAMIAS	SPECIOSUS ~~AMOENUS~~	190-80-34-19½ (N) COLL: D. ~~ARNOLD~~ O. BIGGS	30.0
CLIT. ONLY 2240 ♀	(3 RT., 3 LT. SCARS)	EUTAMIAS	AMOENUS	214-90-31-18 (N) COLL: "	59.7

JUNE 24

+ PENIS 2241 ♂	(TES 3X5 EP.O.+)	SOREX	OBSCURUS	(NOSELUNE'S DOE) 111-42-13-7 (N)	6.9
PENIS ONLY 2242 ♂	(TES 1X1½ EP.O.-)	"	"	(NO DOE) ½ 92-38-13-7 (N)	4.7
PENIS ONLY 2243 ♂	(TES 3X6; EP.O.-?)	MICROTUS	MONTANUS	131-36-19½-13 (N)	20.9
PENIS ONLY 2244 ♂	(TES 4X7 EP.O.+?)	"	"	141-40-20-13 (N)	22.0

A.C. Ziegler
1961

CATALOG

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO. CALIFORNIA

JUNE 24 (CONT'D)

CLIT. ONLY 2245 ♀	(2 PET., 4 LT. SCARS)	PEROMYSCUS MANICULATUS	163-70-19-17 (N)	20.7
CLIT. ONLY 2246 ♀	(½ PET., 2 LT. SCARS LACTATING)	" "	153-62-21-18 (N)	21.1
PENIS ONLY 2247 ♂	(TES. TES 6×9; EP. O. +)	" "	148-59-19-17 (N)	16.8
PENIS ONLY 2248 ♂	(TES 6×10; EP. O. +)	MICROTUS MONTANUS	152-40-20-12 (N)	33.6
CLIT. ONLY 2249 ♀	(NO EMB's; LACTATING)	SOREX OBSCURUS	110-40-12-7 (N)	5.3
CLIT. ONLY 2250 ♀	(NO EMB's)	" "	103-43-12-7 (N)	4.1
CLIT. ONLY 2251 ♀	(NO EMB's)	" "	103-42-12-7 (N)	4.4
CLIT. ONLY 2252 ♀	(3 PET.?); 2 LT. SCARS	EUTAMIAS AMOENUS	204-88-31-17 (N) COLL: O. R. C. BLEEDSTONE	57.7
PENIS ONLY 2253 ♂	(TES 3×6 EP. O. -)	" "	190-75-31-16 (N)	46.4

3 MI. (BY ROAD) N TRUCKEE, NEVADA CO. CALIFORNIA

JUNE 24

~~PENIS ONLY 2254 ♂~~	~~(TES. ABOUT 1+1+3 EP. O. ?)~~	~~SCIURUS LEPORINUS~~	~~153-36-21-0~~ O. O. R.	~~44.6~~

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

JUNE 25

CLIT. ONLY 2255 ♀	(NO EMB'S)	SOREX OBSCURUS	101-40-12-8 (N)	3.9
Dr. Sololov, Russia → 2256 ♂	(TES 3×6; EP. O. +)	" "	98-36-13-7 (N)	6.1
PENIS ONLY 2257 ♂	(TES; 1×1 EP. O. -?)	" "	99-36-12-7 (N)	4.4
2258 ♂	(TES 3×6; EP. O. +)	ZAPUS	214-127-31-16 (N)	21.2
TO MVT ALCOHOLIC + CLIT. 2259 ♀	(4 PET., ORT. 3 SMALL EMB's)	NEOTOMA ~~CYMOREA~~	340-140-41-34 (N)	300.0
PENIS ONLY 2260 ♂	(TES 2+3 EP. O. -)	PEROMYSCUS MANICULATUS	133-55-19-16 (N)	10.4
PENIS ONLY 2261 ♂	(TES 6×9; EP. O. +)	" "	151-66-20-17 (N)	14.2
PENIS ONLY 2262 ♂	(TES 6×9; EP. O. -)	MICROTUS MONTANUS	154-39-20-13 (N)	33.2
PENIS ONLY 2263 ♂	(TES 8×10 EP. O. +)	" "	165-47-21-16 (N)	46.6
CLIT. ONLY 2264 ♀	(NO EMB's; LACTATING)	EUTAMIAS AMOENUS	193-82-32-17 (N)	49.4

A.C. ZIEBLER
1961

CATALOG

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIFORNIA

JUNE 25 (CONT'D)

PENIS ONLY 2265 ♂ (TES 7×10; CA 0.+)	MICROTUS MONTANUS	158 - 39 - 21 - 13 (N)	34.5
CLIT. ONLY 2266 ♀ (NO EMB'S)	EUTAMIAS AMOENUS	192 - 81 - 30 - ? (PARTLY CAUGHT)	22.7
		COLL. DIANA C. BIERSTEIN	
PENIS ONLY 2267 ♂ (TES 2×4; CA 0.-)	EUTAMIAS SPECIOSUS	194 - 80 - 33 - 19 (N)	31.5

JUNE 26

CLIT ONLY 2268 ♀ (NO EMB'S)	SOREX OBSCURUS	102 - 41 - 13 - 7 (N)	4.8
PENIS ONLY 2269 ♂ (TES 1×1; CA 0.-)	" "	96 - 36 - 13 - 7 (N)	4.4
+CLITORIS 2270 ♀ (NO EMB'S)	" "	102 - 40 - 13 - 8 (N)	4.1
2271 ♀ (4 ORS BR, OLT. 9 MM EMB'S)	" "	107 - 41 - 13 - 7 (N)	7.7
PENIS ONLY 2272 ♂ (TES 6×9; CA 0.+)	MICROTUS LONGICAUDUS	170 - 62 - 22 - 13 (N)	29.1
2273 ♂ (TES 9×16; CA 0.+)	NEOTOMA CINEREA	390 - 155 - 43 - 36 (N)	448.2
2274	RANA		
2275	"		
~~CLIT. ONLY 2276 ♀ (3 BR., 4 OLT. 9 MM EMB'S)~~	SPECIMEN DESTROYED ~~PEROMYSCUS MANICULATUS~~	~~161 - 72 - 20 - 18 (N)~~	~~21.3~~
PENIS ONLY 2277 ♂ (TES 4×7; CA 0.+)	" "	146 - 64 - 20 - 17½ (N)	13.2
PENIS ONLY 2278 ♂ (TES 2×3; CA 0.-)	EUTAMIAS AMOENUS	184 - 75 - 31 - 16 (N)	33.0
PENIS ONLY 2279 ♂ (TES 2×4; CA 0.-)	" "	187 - 82 - 28 - 18 (N)	33.8
PENIS ONLY 2280 ♂ (TES 3×5; CA 0.-)	" "	194 - 81 - 32 - 18 (N)	38.9
CLIT. ONLY 2281 ♀ (NO EMB'S)	" "	189 - 81 - 31 - 19½ (N)	31.0
PENIS ONLY 2282 ♂ (TES 1×1½; CA 0.-)	SOREX OBSCURUS	102 - 37 - 11½ - 8 (N)	4.7
2283 ♀?	THAMNOPHIS	T.L. = 650; S.V. = 500	

JUNE 27

PENIS ONLY 2284 ♂ (TES 1×2 MM; CA 0.-)	SOREX OBSCURUS	105 - 42 - 13 - 7 (N)	4.1
PENIS ONLY 2285 ♂ (TES 1½×3; CA 0.-)	EUTAMIAS AMOENUS	188 - 83 - 32 - 19 (N)	33.5
PENIS ONLY 2286 ♂ (TES 5×8; CA 0.+)	PEROMYSCUS MANICULATUS	143 - 56 - 20 - 18 (N)	17.1
PENIS ONLY 2287 ♂ (TES 5×9 CA 0.+)	" "	154 - 65 - 21 - 17½ (N)	17.2
CLIT. ONLY 2288 ♀ (1 RT. RESORB. EMB. 4 LT. 20 MM EMB'S)	" "	165 - 69 - 20 - 16 (N)	23.8

A. L. Nicoll
1961

Catalog

Saber-Tooth Creek, 6400± Ft., 3 mi. NW Hobart Mills, Nevada Co., Calif.

JUNE 27 (cont'd)

CLIT. ONLY 2289	♀	(NO EMB'S OR SEC. ENDS)	PEROMYSCUS MANICULATUS	144-58-19-17 (N)	15.0
2290	♂		THAMNOPHIS	T.L. = 326; S.V. = 425	
ALCOHOLIC + PENIS 2291	♂	(TES 6×10; CA. 0.+)	MICROTUS MONTANUS	165-44-21-14 (N)	36.6
ALCOHOLIC + PENIS 2292	♂	(TES 8×10; CA. 0.+)	"	"	171-46-22-15 (N)	43.0
ALCOHOLIC + PENIS TO MVZ 2293	♂	(TES 8×13; CA. 0.+)	"	"	180-48-22-14 (N)	47.1

JUNE 28
(SKINNED FOR CLASS DEMONSTRATION)

2294	♀	(NO EMB'S OR SCARS)	EUTAMIAS AMOENUS	185-88-31-17 (N)	33.3

JUNE 27 (cont'd)

CLIT. ONLY 2295	♀	(4 RT., 1 LT. SCARS)	PEROMYSCUS MANICULATUS	161-67-19½-16 (N)	15.7
PENIS ONLY 2296	♂	(TES 2×3 CA. 0.-)	EUTAMIAS AMOENUS	177-75-30-18 (N)	34.0
CLIT. ONLY 2297	♀	(NO EMB'S)	"	"	180-79-32-19 (N)	30.6
ALCOHOLIC + CLITORIS 2298	♀	(1 RT., 6 LT. SCARS; LACTATING)	"	"	199-82-30-17 (N)	50.8
2299	♀?		THAMNOPHIS	T.L. = 564; S.V. = 426	

JUNE 28 (cont'd)

PENIS ONLY 2300	♂	(TES ×½ MM.; CA. 0.-)	SOREX OBSCURUS	105-40-12-8 (N)	4.1
ALCOHOLIC + PENIS 2301	♂	(TES 2×5 CA. 0.-)	EUTAMIAS AMOENUS	175-76-32-18 (N)	32.7
PENIS ONLY 2302	♂	(TES 4×5 CA. 0.+)	PEROMYSCUS MANICULATUS	152-66-20½-17 (N)	16.1
PENIS ONLY 2303	♂	(TES 7×11; CA. 0.+?)	MICROTUS MONTANUS	162-41-22-14 (N)	40.3
PENIS ONLY 230[illegible]	♂	(TES 2×5 CA. 0.-)	EUTAMIAS AMOENUS	200-82-28-15 (N)	39.3
PENIS ONLY 2305	♂	IMM. (±) (TES 2×4 CA. 0.-?)	CITELLUS BEECHEYI	COLL. TOM. H. QUINLAN 192-50-42-15 (N)	82.7

JUNE 29

CLIT. ONLY 2306	♀	(2 RT., 3 LT. 7 MM. EMB'S)	SOREX OBSCURUS	118-44-13-8 (N)	6.6
PENIS ONLY 2307	♂	IMM. (TES 3×6 CA. 0.-)	MICROTUS MONTANUS?	137-44-19½-12 (N)	19.3
ALCOHOLIC + CLITORIS TO MVZ 2308	♀	(0 RT., 0 LT. 5 MM EMB'S)	"	"	162-45-20-15 (N)	34.9
PENIS ONLY 2309	♂	(TES 4×3 CA. 0.-)	EUTAMIAS AMOENUS	180-75-30½-18 (N)	35.0
CLIT. ONLY 2310	♀	(1 RT. 0 LT. SCARS)	"	"	188-74-30-19 (N)	57.7

CHANGED
#ON PENIS
TAG FROM 5
TO 12.

JUN 30 T. H. QUINLAN
#12 07
(TES 7
00.0.-)
Marmota

361 - 114 - 20 - 20 (M) 1.5

A.C. Ziegler
1961

Idaho

Sagehen Creek, 6400± ft., 3 mi. NW Hobo Hot Springs, Nevada Co., Calif.

June 29 (cont'd)

Penis only	2311	♂	(TES 2×4; GP 0.-)	Eutamias amoenus	167-71-30-18(N) 24.6
	2312			Rana	
	2313			"	
Alcoholic	2314	♀	(1 Rt., 5 Lt. scars)	Eutamias amoenus	209-95-30-15½(N) 43.4

June 30

Penis only	2315	♂	(TES 1×1 mm; GP 0.-)	Sorex obscurus	95-43-13-X(N) 3.5
Clit. only	2316	♀	(No GMB's)	" "	98-38-12½-8(N) 4.6
To MVZ	2317	♂	(TES 4×7; GP 0.+)	Zapus	224-134-32-15(M) 27.3
	2318			Rana	
	2319			"	
Alcoholic	2320	♂	(TES 2×4; GP 0.-)	Eutamias amoenus	192-89-32-18(N) 38.4
Alcoholic To MVZ	2321	♂	(TES 3×5 GP 0.-)	" "	195-85-31½-18(N) 45.0
Penis only	2322			Microtus montanus	
Alcoholic + penis To MVZ	2323	♂	(TES 3×6 GP 0.-)	Citellus beldingi	261-62-47-19(M) 206.1 coll: T. H. Qu. Vcan
Penis only	2324	♂	(TES 3×5 GP 0.-)	" "	248-72-46-17(N) 168.0 conn: "
Clit. only	2325	♀ Im. ±	(No GMB's)	" "	213-61-42-17(N) 101.0 coll: "
Clit. only	2326	♀ Im ±	(No GMB's)	" "	191-53-40-15(N) 81.5 coll: "
Penis only	2327	♂ Im.	(TES 2×4 GP 0.-)	" "	194-51-40-15(N) 75.1

July 1

Penis only	2328	♂	(TES 1×1 GP 0.-)	Sorex obscurus	104-43-18-7(N) 4.7
Alcoholic	2329	♀	(No GMB's)	Eutamias amoenus	190-90-30-19(N) 32.2
Penis only	2330	♂	(TES 7×11; GP 0. +)	Microtus montanus	157-49-22-1½(N) 54.7
Alcoholic	2331	♂	(TES 2×5; GP 0.-)	Eutamias amoenus	192-82-31-18(N) 38.1
Penis only	2332	♂	(TES 6×10; GP 0. +)	Microtus montanus	163-43-21-18(N) 33.8
To MVZ	2333	♀	(4 Rt., 5 Lt. scars)	Citellus beecheyi	415-170-57-30(N) 548.3
	2334			Rana	

A. L. Ziegler
1961

Catalog

Sagehen Creek, 6400± ft., 3 mi. NW Hobart Mills, Nevada Co. California

July 2

Alcoholic + penis TO MVZ	2335 ♂	(TES 3×? CO.I.+)	Zapus	222-126 – 31-16 (N)	24.4
	2336		Rana		
	2337 ♂		Thamnophis	T.L. = 358; S.V. = 266	
Clit. only	2338 ♀	(No emb's)	Sorex obscurus	105-41 – 12-8 (N)	3.9
Penis only	2339 ♂	(TES 4×7; CO.I. –?)	Microtus montanus	141-40 – 20-13 (N)	22.0
Clit. only	2340 ♀	(No emb's)	Sorex obscurus	103-43 – 13-8 (N)	3.8
Penis only	2341 ♂	(TES 1×1 CO.I. –)	" "	104-40 – 12-7 (N)	3.9

July 3

Penis only	2342 ♂	(TES 3½×6 CO.I.+)	Sorex obscurus	98-36 – 12½-8 (N)	7.1
Clit. only	2343 ♀	(No emb's lactating)	" "	106-39 – 12-8 (N)	7.2
Penis only	2344 ♂	(TES 4×6 CO.I.+?)	" "	105-38 – 12-8 (N)	6.4
Clit. only	2345 ♀	(No emb's)	" "	103-41 – 13-8 (N)	3.8
Clit. only	2346 ♀	(Sebaceous, lact. 5 mm emb's)	Microtus montanus	136-38 – 20-11 (N)	23.6
Penis only	2347 ♂	(TES 6×9 Ep.I.+)	" "	156-40 – 21-14 (N)	34.4
	2348 ♂		Thamnophis	T.L. = 510; S.V. = 365	
Penis only	2349 ♂	(TES 2×3 CO.I. –)	Eumeces skiltonianus	181-78 – 31-18 (N)	37.1
	2350 ♂		Thamnophis	T.L. = 635; S.V. = 470	

July 4

Penis only	2351 ♂	(TES 1×1 CO.I. –)	Sorex obscurus	109-44 – 13-8 (N)	4.5
Clit. only	2352 ♀	(No emb's)	" "	98-37 – 12-8 (N)	4.2
+ Alc. body TO MVZ	2353 ♂	(TES 6×9; CO.I. –)	~~Microtus montanus~~	168-57 – 23-14 (N)	26.2
Clit. only	2354 ♀	(No emb's)	Sorex obscurus	101-43 – 12½-7 (N)	3.6
Penis only	2355 ♂	(TES 4×6 CO.I.+)	" "	110-42 – 13-8 (N)	6.7

July 5

Clit. only	2356 ♀	(No emb's)	Sorex obscurus	104-42 – 12½-8 (N)	3.8
Clit. only	2357 ♀	(No emb's)	" "	107-44 – 13-8 (N)	5.1

A.C. ZIEGLER
1961

CATALOG

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

JULY 5 (CONT'D)

CLIT. ONLY 2358 ♀	(NO EMB's)	SOREX	OBSCURUS	103-42-13-8 (N)	4.6
PENIS ONLY 2359 ♂	(TES 4X6; EPID. +)	"	"	105-41-13½-8½ (N)	8.0
PENIS ONLY 2360 ♂	(TES 1X1½; EPID. -)	"	"	95-39-13½-8 (N)	4.8
+ALC BODY 2361 ♂	(TES 4X6; EPID. -)	MICROTUS	LONGICAUDUS	157-51-22-13 (N)	25.3
PENIS ONLY 2362 ♂	(TES 4X7; EPID. -)	MICROTUS	MONTANUS	143-42-21-13 (N)	24.7
PENIS ONLY 2363 ♂	(TES 5X9; EPID. +)	"	"	165-48-22-14 (N)	34.3

WILLOW CREEK CAMPGRD, 4700± FT. 22 MI. (BY ROAD) S. BIEBER, LASSEN CO., CALIF.

JULY 7

2364 ♂	(TES 3X5 EPID. +)	PEROMYSCUS	MANICULATUS	173-75-22-18 (N)	(NO WT.)
2365 ♂	(TES 3X6 EPID. -)	"		? -66-19-17 (N)	"
2366 ♀	(ALC; ALC. SCALPS)	"		169-65-20-19 (N)	"
2367 ♂	(TES 2X3 EPID. -)	"		140-59-20-16 (N)	"
2368 ♀	(NO EMB's)	EUTAMIAS	AMOENUS	220-90-31-18 (N)	"

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO., CALIFORNIA

JULY 9

COLL: ZOO 147 CLOSES

CLIT. ONLY 2369 ♀	(NO EMB's)	SOREX	OBSCURUS	114-50-18-7 (N)	4.4
TO MVZ 2370 ♂	(TES EPID. +)	SOREX	VALIDUS MIS	169-79-20-5 (N)	15.1
SKEL. ONLY + PENIS TO MVZ 2371 ♂	(TES 3T EPID. -)	ZAPUS		147 44 -32-16 (N)	23.6
SKEL. ONLY TO MVZ 2372 ♀	(NO EMB's)	MICROTUS	LONGICAUDUS	173-55-32-15 (N)	29.4
SKEL. ONLY + PENIS TO MVZ 2373 ♂	(TES 6X10 EPID. -)	"	"	170-58-22-14 (N)	28.6
2374		RANA			
2375 ♂		THAMNOPHIS		T.L. = 500 S.V. = 365	
PENIS ONLY 2376 ♂	(TES 3X6 EPID. +)	SOREX	OBSCURUS	109-37-13-8 (N)	8.0
TO MVZ 2377 ♂	(TES 6X10 EPID. +)	MICROTUS	MONTANUS	163-45-22-13 (N)	32.1

A.C. ZIEBLER
1961

CATALOG

SAGEHEN CREEK, 7000± FT. 6 MI. NW HOBART MILLS (SEC 2, T. 18 N, R 15 E), NEVADA CO. CALIF.

JULY 10 COLL: R. F. DASMANN

TO MVZ 2378 ♂ → (TCS 3x7 GP.O.+) PEROGNATHUS PARVUS? 184-93-22-10(N) 18.8

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO. CALIFORNIA

JULY 10

PENIS ONLY 2379 ♂ → (TCS 3x6 GP.O.+) SOREX OBSCURUS 113-43-13-8(N) 6.9

PENIS ONLY 2380 ♂ → (TCS 3x5 GP.O.-) " " 112-42-13½-9(N) 6.5

PENIS ONLY 2381 ♂ → (TCS 3x5 GP.O.+ ACEN. 5) " " 109-40½-12-8(N) 6.4

ALCOHOLIC + 2382 ♂ → (TCS 3x5 GP.O.-) THOMOMYS MONTICOLA 173-56-26-7(N) 54.4

2383 ♀? THAMNOPHIS T.L. = 460 ; S.V. = 350

2384 ♀ (NO GMB's) SOREX OBSCURUS 109-40-13-8(N) 5.8

SKEL. ONLY + PENIS TO AVZ 2385 ♂ → (TCS 7x9 GP.O.+) MICROTUS MONTANUS 157-43-21-13(N) 34.6

2386 ♂ (TCS 1x3 GP.O.-) MYOTIS 91-41-8-13(N) 6.5

WEBBER LAKE, 6700± FT. SIERRA CO. CALIF.

JULY 10 COLL: MARIAN J. ELLIS

2387 THAMNOPHIS T.L. = 330 ; S.V. = 245

2388 BUFO

~~2389~~ LOST

1 LOT OF 2 TADPOLES 2390 "TADPOLES" = BUFO (BOREAS?) } FROM SAME SPOT —

1 LOT OF 3 TADPOLES 2391 " " "

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

JULY 11

2392 ♀ (NO GMB's) SOREX OBSCURUS 94-38-12-8(N) 4.0

2393 ♂ → (TCS 1x1 GP.O.-) " " 100-40-12½-7(N) 3.9

SKEL. ONLY + CLIT. TO MVZ 2394 ♀ (~~REP.~~, PLT. 15 MM GMB's) MICROTUS MONTANUS 145-40-19-14(N) 39.8

A. C. Ziegler
1961

CATALOG

Sagehen Creek, 6400± Ft., 3 mi. NW Hobart Mills, Nevada Co., Calif.

July 11 (cont'd)

Penis only 2395 ♂	(TES 1×1 Cond.-)	Sorex obscurus	98-41-13-7 (N)	4.1

Sagehen Creek 7000± Ft.; 6 mi. NW Hobart Mills, (Sec. 2, T. 18N, R15E) Nevada Co., Calif.

July 11

Coll. Jerry E. Reeves

TO SAGEHEN 2396 ♂	(TES 4×7 Cond.+)	Peromyscus crinitus	170-89-24-9 (N)	18.7

Sagehen Creek, 6400± Ft., 3 mi. NW Hobart Mills, Nevada Co., California

July 12

Clit. only 2397 ♀	(No Gm's)	Sorex obscurus	103-41-12-7 (N)	4.4
Penis only 2398 ♂	(TES 3×5 Cond.+)	" "	104-36-11-7 (N)	5.6
Clit. only 2399 ♀	(No Gm's)	" "	106-44-12-7 (N)	3.8
2400		Rana boylei		
2401 ♂		Thamnophis	T.L. = 435; S.V. = 385	
Clit. only 2402 ♀ Imm.	(No Gm's)	Peromyscus maniculatus	136-60-19-17 (N)	12.6
Clit. only 2403 ♀ Imm.	(" ")	" "	128-57-19-16 (N)	9.0

July 13

Penis only 2404 ♂	(TES 1×2 Cond.-)	Sorex obscurus	~~105~~ 92-38-12½-8 (N)	3.9
Penis only 2405 ♂	(TES 1×1 Cond.-)	" "	105-43-13½-7 (N)	4.0
+ Clit. 2406 ♀	(No Gm's)	~~Sorex~~ Microtus latimanus	174-89-23-1½ (N)	50.8
Dr. Sokolov, Russia → + Penis 2407 ♂	(TES 2×4 Cond.-)	Eutamias speciosus (?)	192-84-33-22 (N)	53.1
2408		Rana boylei		
2409		Rana boylei (?)		
2410		Thamnophis	T.L. = 470; S.V. = 350	
TO MVZ + Penis 2411 ♂	(TES 4×7 Cond.+)	Sorex panamensis	(30 Amp.) 147-68-19-7½ (N)	12.4

A.C. Ziegler
1961

Colorado

(Sec. 2, T. 18N, R. 15E)

Sagehen Creek, 7000± Ft., 6 mi. NW Hobart Mills, Nevada Co., Calif.

July 12 Coll.; J.E. Reeves Coll. F.

TO MVZ 2412 ♀ (40 EMB's, Jt. Enl.) Pseudacris regilla — " — 174 - 77 - 23 - 9(N) 18.8

TO MVZ 2413 ♂ (TES 4X7 ±0.10+) " " 181 - 91 - 24 - 10(N) 22.7

July 13 Coll.: J.E. Reeves

TO MVZ 2414 ♀ (2 Br. 2 Lr. Scars Lacking) Pseudacris regilla — " — 168 - 85 - 23 - 8(N) 19.7

Sagehen Creek, 6400± Ft., 3 mi. NW Hobart Mills, Nevada Co., Calif.

July 14

Penis only 2415 ♂ (TES ±X1 ½ Col.0.-) Sorex obscurus " " 106 - 43 - 13 - 7(N) 4.0

Clit. only 2416 ♀ (NO Emb's) " " 108 - 44 - 12½ - 8(N) 4.8

2417 ♂ Thamnophis T.L. = 535 S.V.L. = 400

~~197 - 80 - 31½ - 19(N)~~

2418 ♂ (TES LE½ Col.0.-) Eumeces anthracinus 197 - 80 - 31½ - 19(N) 43.9

1 Lot of 6 Tadpoles
2419 "Tadpoles" = Rana boylei
1 Lot of 12 Tadpoles
2420 " " " } From same pool

July 15

TO MVZ 2421 ♂ (TES 2X10 Col.0.+) Thamnophis sirtalis 194 - 62 - 25 - 8½(N) 53.4

TO MVZ 2422 ♂ (TES 2X10 Col.0.+) Microtus californicus 172 - 56 - 23 - 15(N) 38.2

July 16

Clit. only 2423 ♀ (NO Emb's) Sorex obscurus " " 107 - 44 - 13 - 7(N) 4.2

Penis only 2424 ♂ (TES ±X1 mm Col.0.-) " " 102 - 41 - 12 - 7(N) 3.9

TO MVZ ~~Clit.~~ 2425 ♀ (NO Emb's) Thamnophis sirtalis 191 - 65 - 26 - 8(N) 70.3

TO MVZ +Clit. 2426 ♀ (NO Emb's, Uter. Coils) Microtus mexicanus 145 - 37 - 19 - 13½(N) 29.3

+Penis 2427 ♂ (TES 1½X3½ Col.0.-) Eumeces anthracinus 194 - 85 - 33 - 19(N) 40.8

2428 Rana

2429 "

2430 "

Penis only 2431 ♂ (TES 3X5 Col.0.-) Thamnophis sirtalis 180 - 64 - 25 - 8(N) 51.7

PERISOVLY JULY 19, 1961

#65 RICHARD H. PARRISH

♂ IMM. (TOO 8 MM; BAD L-) TAMIASCIURUS DOUGLASI 222-98-49-23(N) 87.0gm

A.C. Ziegler
1961

CATALOG

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

JULY 16 (CONT'D)

+PENIS 2432 ♂	(TES 1+2+2 GA.O.-)	SCAPANUS LATIMANUS	167 - 38 - 23 - 1½ (W)	64.7

JULY 17

CLIT. ONLY 2433 ♀	(NO EMB'S UTER. ENLD)	SOREX OBSCURUS	104 - 40 - 13 - 7 (W)	4.3
PENIS ONLY 2434 ♂	(TES 1+1.1 GA.O.-)	" "	101 - 41 - 12½ - 8 (W)	4.0
CLIT. ONLY 2435 ♀	(2 R., 2 LT. SCARS)	" "	113 - 40 - 13 - 8 (W)	4.2
CLIT. ONLY 2436 ♀	(NO EMB'S UTER. ENL. GA.L.O)	" "	105 - 36 - 12½ - 7½ (W)	4.8
TO M/F 2437 ♀	(NO EMB'S)	THAMNOMYS MONTICOLA	184 - 61 - 26 - 9 (W)	57.8
TO M/F 2438 ♀	(NO EMB'S)	" "	200 - 68 - 28 - 9½ (W)	87.9
+PENIS 2439 ♂	(TES 3+4 GA.O.-)	" "	199 - 72 - 28 - 9 (W)	80.4
2440 ♀?		THAMNOMYS	T.L. = 510 ; S.V. = 390 COLL.: JAMES GAGENEY	
CLIT. ONLY 2441 ♀	(NO EMB'S)	EUTAMIAS SPECIOSUS	213 - 94 - 34½ - 19 (W)	58.9
CLIT. ONLY 2442 ♀	(NO EMB'S)	" "	MY MEARS) COLL.: M. J. ELLIS #47 207 - 90 - 34 - 20 (W)	50.7
PENIS ONLY 2443 ♂	(TES 2+4+ GA.O.-)	" "	" COLL.: " #44 207 - 88 - 34½ - 20 (W)	48.1

JULY 18

CLIT. ONLY 2444 ♀	(NO EMB'S UTER. ENL'D)	SOREX OBSCURUS	111 - 45 - 13 - 7 (W)	5.9
CLIT. ONLY 2445 ♀	(NO EMB'S)	" "	98 - 40 - 13 - 8 (W)	7.4
+PENIS 2446 ♂	(TES 7+10+ GA.O.+)	MICROTUS MONTANUS	173 - 49 - 21 - 14 (W)	48.0
+CLIT. 2447 ♀	(NO EMB'S)	EUTAMIAS SPECIOSUS	204 - 89 - 35 - 22 (W)	50.8
+CLIT. 2448 ♀	(NO EMB'S; UTER. GL. ENL'D)	~~SCAPANUS~~ LATIMANUS	147 - 31 - 21½ - 1 (W)	54.9
2449 ♀?		THAMNOMYS	T.L. = 465 ; S.V. = 345	

JULY 19

PENIS ONLY 2450 ♂	(TES 1+1+ GA.O.-)	SOREX OBSCURUS	94 - 40 - 13 - 7 (W)	4.0
2451		FAWN.		

JULY 20

ANCONOCUS + PENIS TO M/F 2452 ♂	(TES 3+8 GA.O.-)	EUTAMIAS SPECIOSUS	212 - 95 - 35 - 21 (W)	52.0
+PENIS 2453 ♂	(TES 3+10 GA.O.-)	ZAPUS PRINCEPS	225 - 135 - 34 - 14 (W)	31.3

A.C. ZIEGLER
1961

CATALOG

SABRETHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA Co. CALIF.

JULY 20 (CONT'D)

2452	♀	(NO EMB's)	THANOMYS MONTICOLA	193-63-28-8 ½(N) 72.3
+ ALCOHOLIC ELIX.				
2455	♀	(NO EMB's)	CITELLUS LATERALIS	225-83-39-21 Cal 120.3
+ ALCOHOLIC ELIX.				
2456	♀	(4 RT. ILIA SCARS)	" "	265-90-42-22 (N) 189.4
TO MVZ + AGNIS				
2457	♂	(TES 9X12; EPID. -)	THANOMYS MONTICOLA	213-68-27-10 (N) 102.3
TO MVZ				

1.7 MI. (BY ROAD) W SONORA PASS, 9400± FT. TUOLUMNE Co. CALIF.

JULY 22

2458 LAVA BOYLEI?

1.4 MI. (BY ROAD) E SONORA PASS, 9200± FT. MONO Co. CALIF.

JULY 22

2459 BUFO BOREAS?
2460 " "
2461 " "
2462 " "
2463 " "
2464 " "
2465 " "
2466 " "
2467 " "
2468 " "
2469 " "
2470 " "
2471 " "

A.C. Ziegler
1961

Catalog

Sagehen Creek, 6400± Ft.; 3 mi. NW Hobart Mills, Nevada Co., Calif.

July 21 or 22

Skel only + penis 2472 ♂ (TES 2x6 ca 0.+)	Zapus princeps	227 – 136 – 30 – 14 (N)	20.7
2473 ♂	Thamnomys	T.L. = 575 S.V. = 430	
Penis only 2474 ♂ (TES 3x6 ca 0.+)	Sorex obscurus	108 – 39 – 12 – 7 (N)	6.5
Penis only 2475 ♂ (TES 1x1 ca 0.–)	" "	103 – 42 – 12 – 8 (N)	4.1
Clit. only 2476 ♀ (4 pr. sl. scars + rudiments of 5th set of scars)	Microtus montanus	175 – 54 – 21 – 14 (N)	39.3

July 23

Clit. only 2477 ♀ (no emb's)	Sorex obscurus	100 – 40 – 12½ – 8 (N)	4.0
Clit. only 2478 ♀ (no emb's, uter. enl'd)	" "	101 – 36 – 12 – 7 (N)	4.9
Penis only 2479 ♂ (TES 6x10; ca 0.+)	Microtus montanus	150 – 41 – 21 – 14 (N)	40.6
Penis only 2480 ♂ (TES 6x9; ca 0.+)	" "	140 – 40 – 20 – 13 (N)	32.6

July 24

+Clit 2481 ♀ (no emb's)	Scapanus latimanus	169 – 37 – 21 – 1½ (N)	47.2
Clit. only 2482 ♀ (no emb's; uter. enl'd)	Sorex obscurus	107 – 40 – 12½ – 8 (N)	5.4
Clit. only 2483 ♀ (no emb's)	" "	99 – 39 – 12 – 7 (N)	4.0
2484 ♀?	Thamnomys	T.L. = 585; S.V. = 460	
2485 ♂	"	T.L. = 425; S.V. = 350	
2486 ♂	"	T.L. = 425; S.V. = 305	

July 23 (cont'd)

Clit. only 2487 ♀ (no emb's)	Eutamias [illegible]us	213 – 91 – 35 – 19 (N)	51.2

July 24 (cont'd)

Clit. only 2488 ♀ imm. (no emb's; vt. sl. enl'd)	Microtus montanus	122 – 35 – 19½ – 11 (N)	15.0
Penis only 2489 ♂ (TES 6x8 ca 0.+)	" "	162 – 46 – 22 – 14 (N)	32.5
Clit. only 2490 ♀ (2 abs. uter. 6mm emb's)	" "	156 – 41 – 19 – 18 (N)	34.8

July 25

Clit. only 2491 ♀ (no emb's)	Sorex obscurus	100 – 38 – 13 – 8 (N) (tail broken in middle)	4.6

R.A. Ziegler
1961

CATALOG

SABERTOOTH CREEK, 6400± FT., SAN. NW HABBIT MTNS, NEVADA Co. CALIF.

JULY 25 (CONT'D)

2492 RANA

JULY 26

CUT. ONLY 2493 ♀ (NO EMB'S UT. SH. EMB'O) MICROTUS MONTANUS 133-40-19½-13 (CAS) 18.1

JULY 27

+CUT. 2494 ♀ (NO EMB'S, UTERINE) SOREX PALUSTRIS (3½ FT) 160-77-20-7 (W) 13.5
TAIL BROKEN IN MIDDLE
CUT. ONLY 2495 ♀ (NO EMB'S) SOREX OBSCURUS 113-47-13½-8 (W) 5.0
CUT ONLY 2496 ♀ (NO EMB'S) " " 99-41-13-7 (W) 4.3
+CUT. 2497 ♀ (BRX. 2 LT. 6 MIN EMB'S) MICROTUS MONTANUS 159-43-20-14 (W) 36.9
2498 RANA (TAIL BODY TO DR. QUIST)
+PENIS 2499 ♂ (TES 6×10 EPID. -) PLATYRRHINUS BARBATUS 318-143-57-21 (W) 130.7

JULY 28

PENIS ONLY 2500 ♂ (TES 2×6; EPID. -) EUTAMIAS SPECIOSUS 223-95-35-20 (W) 62.8
2501 ♂ THAMNOPHIS T.L. = 490; S.V. = 395
2502 ♀? " T.L. = 480; S.V. = 360
2503 ♀? " T.L. = 445; S.V. = 335
2504 RANA
2505 "
2506 "
2507 "RUBBER BOA" T.L. = 255; S.V. = 230
D.O.R.
COLL'D JULY —, 1961, KILLED AUG. 2, 1961

ANCONOLIC 2508 ♂ (TES 1½×4; EPID. -) EUTAMIAS AMOENUS 197-88-32-19 (W) 27.6

INVERNESS, MARIN Co., CALIFORNIA

ANCONOLIC 2509 — TO DR. QUIST, U.C. BERK. COLL: (10 & 2 DAYS OLD) JUNE 6, 1961 KILLED AUG. 2, 1961
LOPHORTYX CALIFORNICA COLL: MARK KONISHI
(NO WT.)

A.C. ZIEGLER
1961

CATALOG

BERKELEY, ALAMEDA CO., CALIFORNIA

LAB. ANIMAL; KILLED OCT. 7, 1961

SKEL. ONLY
2510 ♀ AD. MOTHER OF 2511 & 2512 — CANIA PORCELLUS — 310 - 0 - 50 - 35 (N) UNABLE — 185.0 mm
11 ± 2 DAYS OLD

LAB ANIMAL; BORN SEPT. 10 ± 2 DAYS, 1961, KILLED: SEPT. 21, 1961
11 ± 2 DAYS OLD

2511 ♀ IM. (NO EMBS) — CANIA PORCELLUS — 177 - 0 - 38 - 27 (N) — 136.4

LAB ANIMAL: BORN SEPT. 10 ± 2 DAYS, 1961, KILLED: OCT. 7, 1961
27 ± 2 DAYS OLD

2512 ♂, IM. (TCS 5 YR. EMB.) — CANIA PORCELLUS — 186 - 0 - 38 - 22 (N) — 169.5

FOUND IN COURTYARD, L.S.B. UNIV. CALIF. KILLED: NOV. 3, 1961

SKEL. ONLY
2513 ♂ — RANA CATESBIANA

BAYLEY RESERVOIR, MODOC CO. CALIFORNIA

MAY 31, 1961 — COLL: GEO. A. BRYAN, JR.

SKULL ONLY
2514 ♂ — ERETHIZON DORSATUM — (NO MEAS'S) — 22.3 LB.

ORIGINAL LOCALITY UNKNOWN - PURCHASED IN PET SHOP IN BERKELEY, ALAMEDA CO, CALIFORNIA.

GIFT OF HELEN J. McGINNIS

PURCHASED: DEC. 23, 1961; DIED: DEC. 26, 1961

ALCOHOLIC
2515 SEX ? — "CAIMAN" — T.L. = 305 MM; S.V. = 140 MM.

EXACT LOCALITY UNKNOWN, CENTRAL CALIFORNIA COAST

SEPT. –, 1961 — REC'D FROM: (NO #) T.J. McINTYRE DEL MONTE OR GOLDEN GATE FISHING CO.

RT. & LT. PELVIC BONES ONLY
2516 ♂ — PHYSETER CATODON — (NO MEAS'S OR WT.)

END 1961 CATALOG

Journal

A.C. Ziegler
1961

JOURNAL

CINTOPEC, 19 MI. SE SAN ANDRÉS TUXTLA, VERACRUZ, MEXICO

KILLED: JAN 6, 1961

PUT UP FOR MVZ 8 DIDELPHIS SP. (?) RAISED IN CAPTIVITY BY JOHN F. EISENBERG OF OUR ZOO. DIST. THREE REPRESENT. INBRED STOCK OF DESCENDANTS OF A SINGLE PREGNANT ♀ TAKEN BY JOHN, JULY 12, 1960 ON THE LA SELVA (COFFEE) PLANTATION ABOVE BANK OF STREAM IN RAIN FOREST AT ABOVE LOCALITY. THE ORIGINAL ♀ IS APPARENTLY NOT ONE OF THE 8 ANIMALS SAVED FOR MVZ. JOHN ALSO GAVE A ♂ & ♀ ALIVE TO DR. HOECKER OF MVZ & GAVE 13 MMS TO ALIVE TO DR. QUAY OF THE ZOO DOCS.

WEBB TRACT (ISLAND), CONTRA COSTA CO. CALIF.

JAN 20 -21

ON JAN. 23 JOHN O. McCLAY, JR. BOAT IN 3 CASTOR, 1 MUSTELA VISON, 3 PROCYON AND ABOUT 19 ONDATRA TAKEN IN SAN JOAQUIN & CONTRA COSTA CO. DISCARDED OR GAVE TO DR. QUAY THE PROCYON & SOME ONDATRA. PUT UP REST FOR MVZ — ALL AS SKEL. MATERIAL SINCE JOHN HAD SOLD PELTS. HE HAD WTS & MEAS'S FOR CASTOR & WT. OF MUSTELA VISONS. I TOOK MEAS'S OF REST FROM SKINNED CARCASSES. SEE SPECIES ACCOUNTS FOR MORE DATA ON CASTOR & ONDATRA.

A. C. ZIEGLER
1961

JOURNAL

TILDEN PARK, CONTRA COSTA CO. CALIFORNIA

FEB. 11 TOOK OUT 200 113 FIELD SECTION 1 HRS AM 8-12 NOON. COOL, INTERMITTENT RAIN & SUNSHINE, A SLIGHT WIND. SAW 3 FOX SQUIRRELS, A HOUSE CAT & A RACCOON TRACK ALSO OLD MOLE RUNS & GOPHER WORKING.

BIRDS: "ACCIPITER" - 1 SONG SPARROW - 1
CAL QUAIL - 5±
"GULL" - 3
BAND-TAILED PIGEON(?) - 1
MOURNING DOVE - 1
ANNA H'BIRD - 2
RED SH'D FLICKER - 3
DOWNY W'PECKER - 2
SCRUB JAY - 1
STELLER JAY - 6
C'BK'D CHICKADEE - 8
BUSH TIT (HEARD)
WREN TIT - 5
BEWICK WREN - 1
ROBIN - 3
VARIED THRUSH - 10
RUBY CR'D KINGLET - 1
AUDUBON WARBLER - 3
SPOTTED TOWHEE - 4
BROWN TOWHEE - 10
OREGON JUNCO - 20
WH C'R'D SPARROW + GOLDEN CR'D SPARROW - 10

A. C. Zoeller
1961

JOURNAL

STRAWBERRY CANYON, ALAMEDA CO. CALIFORNIA

FEB. 25 TOOK 1/3 FIELD TRIP 8:15 – NOON. WARM, SLIGHT WIND, HAZY-BRIGHT. NO RAIN FOR PAST WEEK OR MORE. SAW 1 DEER, 1 VERY OLD DEER PART SKEL. + A NOT-TOO-OLD DOMESTIC CAT SKEL. DEER TRACKS COMMON; BOTH MOLE (FEW) + GOPHER WORKINGS PRESENT. ONLY BOREHOLES SEEN IN HERP LINE. BIRDS:

COM QUAIL – 2 (CALLING)
BAND-TAILED PIGEON(?) – FLOCK OF 40 (SEEN 3 TIMES)
ANNA H'BIRD – 4 (ALL DIVING)
ROOSN'S FLICKER – 1
DOWNY W'PECKER – 1
STELLER JAY – 6
SCRUB JAY – 5
BUSH-TIT – 1
WREN-TIT – 2
BEWICK WREN – 1 (SINGING)
CAL. THRASHER – 2 (OR 3?)
ROBIN – 5
VARIED THRUSH – 1(?)
RUBY-CR'D KINGLET – 2
~~AUDUBON(?)~~ WARBLER – 1
PURPLE FINCH – 1 (SINGING)
SPOTTED TOWHEE – 4
BROWN TOWHEE – 3
SONG SPARROW – 3

(NO WHITE-CR'D OR GOLDEN C'ROWN'S!!)

A. C. Zoeller
1961

JOURNAL

TILDEN PARK, CONTRA COSTA CO., CALIFORNIA

MAR. 4 TOOK 200 FT FIELD MM. 10 8 – 12 NOON. CLOUDY WITH SPRINKLE OF RAIN 'TIL 10 AM, CLEAR, COOL & SUNNY 'TIL NOON. MODERATE WIND. SAW DOMESTIC CAT, DEER MICE, BOTHRIOMYCOSIS & TARWEED

BIRDS:

TURKEY VULTURE – 2
COOPER HAWK – 1 (♀)
RED-TAILED " – 1
CALIF. QUAIL – 4
"GULL" – 15 (FLOCK)
BAND-TAILED PIG. – 30 (2 FLOCKS)
MOURNING DOVE – 2
ANNA H'BIRD – 1
"H'BIRD" – 5
RED SH'S(?) FLICKER – 5
DOWNY W'PECKER – 3
STELLER JAY – 2
SCRUB JAY – 3
C'BACKED C'DOVE – 5
PLAIN TIT. – 2
BUSH TIT – 2
WREN TIT – 7
BEWICK WREN – 1
ROBIN – 4
VARIED THRUSH – 3
GOLD-CR'D K'LET – 1
RUBY-CR'D K'LET 3024

ORANGE-CR'D WARBLER – (SEEN BY OTHER PARTY)
MYRTLE OR AUD. W'LER – 4
COWBIRD – 1 (HEARD)
SISKIN – 10
"GOLDFINCH" – 1
SPOTTED TOWHEE – 4
BROWN " – 8
FOX SPAR. – 2
ORE. JUNCO – 10
W'CR'D SPAR. – 15+
GOLD-CR'D SPAR – 5+
SONG SPAR. – 2023
WHITE-THR'D SPAR – 2

A. C. Ziebler
1961

JOURNAL

TILDEN PARK, CONTRA COSTA CO., CALIFORNIA

MAR. 11 TOOK 7:00 113 TRIP FOR BIRDS 8-NOON. RAIN TILL 11:00, THEN SUNNY. SLIGHT S WIND & COOL. BUT MANY BIRDS OUT. CAUGHT 10 *ARICHNA TOWNSA*, 1 *SCELOPORUS*, 1 *BERINGONOTUS CORRELENS* (YG), & 1 *BOREOMECONES* SAW 1 *MICROTUS* & ALSO 1 *THOMOMYS* ASHING DIRT OUT OF A LADDER.

BIRDS:

MALLARD - 10±	MYRTLE OR AUD. WAR - 1 (HEARD)
CANVASBACK - 4	PURPLE(?) FINCH - 1 (HEARD)
CAN. GOOSE - 1	SPOTTED TOWHEE - 5
CAN. QUAIL - 1 (CALLING)	BROWN " - 15
COOT - 1	ORG. JUNCO - 10
MOURN. DOVE - 3	GOLD CR'S SPAR - 2
ALLAN H'BIRD - 1→	SONG SPAR - 2
ANNA " - 2→, 1♀	
RED SH'D FLICKER - 3	
DOWNY - 2	
STELLER & SCRUB JAY - 12±	
CHICKADEE - 4	
PLAIN TITMOUSE - 4	
BUSH TIT - 1	
CREEPER - 1	
WREN TIT - 3	
ROBIN - 5	
RUBY-CR'D KINGL. - 2	
ORANGE CR'D WAR - 1 (+1?)	
ENG SPAR. - 1 (HEARD)	

PARK NATURALIST (NAME?) TOLD OF FINDING A TORPID "DUSKY POORWILL" ON EDGE OF HILLSIDE BY TOWER ROAD (ABOUT WITHIN PAST WEEK) BIRD FOUND WITH WINGS "FLACCID" & OUTSPREAD. WHEN WINGS WERE FOLDED IN & BIRD WAS HANDLED IT FLEW AWAY WHEN THROWN IN AIR, HE SAID. REFERRED HIM TO MR. STEBBINS.

A.C. Ziegler
1961

JOURNAL

½ MI. N FRIDAY HARBOR SAN JUAN IS., SAN JUAN CO., WASH.

MCH.15 PU. VA 4 ♂♂ PEROMYSCUS MANICULATUS FOR MVZ 3000. ORIGINALLY TAKEN BY DR. W.Z. HOICKER, JR, & KEPT, & CONTINUED BY N.B. McCULLOCH OF ZOO. DEPT. TO OBSERVE BEHAVIOR. ANIMALS WITH QUITE A BIT OF FAT.

TILDEN PARK, CONTRA COSTA CO., CALIFORNIA

MCH.18 TOOK ZOO 113 FIELD TRIP FOR AMPHIBIANS 9 – NOON. GOT MANY BATRACHOSEPS ATTENUATUS + 1 JUVENILE, ONE ENSATINA LUGUBRIS, + 1 ENSATINA – ALL AROUND ARCHERY AREA. GOT ALSO 1 14±, NEW THAMNOPHIS + 1 GERRHONOTUS COERULEUS. AND 3 RANIDS + 1 YO. MICROTUS. SUNNY & WARM BUT GROUND STILL WET FROM RAIN YESTERDAY & DAY BEFORE. BIRDS:

TURKEY VULTURE – 1	NUTHATCH – 1
RED-TAILED HAWK-3	WREN-TIT – 2
CAL. QUAIL – 1	BEWICK WREN – 1
MOURNING DOVE-2	ROBIN – 2
ANNA H'BIRD-2	SOLITARY VIREO – 1 (CALLING)
DOWNY W'PECK. -1	HOUSE FINCH – 1
FLICKER – 1	AMER. GOLDFINCH – 2
BLACK PHOEBE – 1	BROWN TOWHEE – 3
BOTH JAYS – 4 or 5	ORE JUNCO – 2
BUSH TIT – 3+	

A.C. ZIEGLER
1961

JOURNAL

STRAWBERRY CANYON, BERKELEY, ALAMEDA Co, CALIF.

MCH. 25 SET OUT 45 MUS. SPEC'S, 6 RAT, 6 LIVE & 6 GOPHER TRAPS LAST PM JUST TO N OF BOTAN. GARDENS & TOOK ZOOL 113 CLASS THERE TO RUN TRAPLINE THIS A.M. DR. BENSON SET ABOUT 100 MUS. SPEC'S & OTHER TRAPS SET ABOUT SAME AS I DID BUT ONLY 22 MUS. SPEC'S EACH, SEE TABLE BELOW FOR 2 DAY TRAPPING. SAW RED-TAILED HAWK(?) TURKEY VULTURE(1), BAND-TAILED(?) PIGEONS (10+), DOWNY WOODPECKER(1) & A VARIED THRUSH. ALSO ALLAN H'BIRD (10?) & HEARD A NUTHATCH. 4 DEER WATCHED AS I SET OUT TRAPS LAST P.M. PERONYSCUS MANICULATUS VERY SCARCE FOR THE 2 DAYS. MICROTUS & P. TRUEI COMMON. GOPHER RUNS SCARCE.

APR. 8 TOOK ZOOL 113 WOOD RAT HOUSE TRIP TODAY TORE UP AN ACTIVE NEST BUT NO RAT - GOT 4 ADULT & 1 YG. ENSATINA LOW DOWN IN HOUSE - PROB. LEFT THERE UNDERBRUSH WE COULDN'T CLEAR AWAY AT ONE SIDE OF NEST. FLEAS MITES, FLIES ETC. IN NEST. TURNED OVER TO J. LAWRENCE IN ENTOMOLOGY. LOOKED AT 1 INACTIVE & 1 ACTIVE TREE NESTS (ACTIVE ONE IN CEDAR) BUT NO RATS. ANOTHER ACTIVE NEST IN SOME CONIFER (CEDRUS ?!) HAD A RAT WHICH RAN THRU 3 OR 4 TREES BEFORE STOPPING. GOT A GOOD LOOK AT IT THERE. SPOTTED TOWHEES SINGING. SAW 5 CEDAR WAXWINGS & 2 SMALL FLOCKS BLANDTAILS.

A. C. Tiebler
1961

Journal

Tilden Park, Contra Costa Co., California

Apr. 12 Collected about 2 doz. egg masses of Taricha (probably torosa) in stream running from N fence of Botan. Gardens to Lake Anza. Eggs were scarce — found most masses on stones or sticks in the 2023 Laser Quigley Pools. Preserved 2 egg masses (in early dev. stages) & will preserve the larvae which hatch at intervals to show growth stages for the Museum Coll. Kept eggs in stream water in mtg bone room (°F). Water to be changed every 3 days — replacement water from pools in Life Sciences Building courtyard. Some eggs now show small recognizable embryos.

Bay Farm Island, Alameda Co., California

Apr. 15 Took 200 113 trip to Alameda Area 8–11:30 AM. for shorebirds. Weather clear & warmish. Had ¼ mile of mudflats exposed at 8:30 & tide in full about noon. No Mammals.

Birds: West. Sandpipers	2-400	Black-bellied Plov's	20
Red-backed "	50	Sanderling	2
Willets	40	Killdeer	2
Avocets	100+	Forster's Tern	4
Whimbrel	2	Mockingbirds	100+
		Meadowlark	2
		Long-spur's	5
		Cedar Waxwings	2

A. C. ZEEDER
1961

JOURNAL

TILDEN PARK, ~~ALAMEDA~~ CONTRA COSTA CO. CALIFORNIA

APR. 22 TOOK Z00113 FIELD TRIP THIS AM 8:15 - 9:15 AM. (- STILL RAINING AT 9:15 AM SO WE WENT HOME.) DURING RAIN + DURING BREAKS IN RAIN SAW A FEW BIRDS TWO. ABOUT 10 FLOCKS FOR A TOTAL OF 400± ~~BE~~ WAXWINGS FLYING OVER - GENERALLY NORTH TO SOUTH - FOR WHAT THE DIRECTION IS WORTH. SAW A FEW ROBINS, A SONG SPARROW, 1 JUNCO, 1 BROWN TOWHEE (SPOTTED TOWHEE WERE AT MYERS = OF SEASON) CROSSBEAK (SINGING + FLYING OVER), 1 ~~AM~~ AMER. CON GOLDFINCH, 1 ANNA HUMMINGBIRD. 1 DOWNY WOODPECKER, 1 ORANGE CR'D WARBLER (SINGING ONLY), 2 UNID. SWALLOWS, 1 CAL. QUAIL, + HEARD 2023 COWBIRDS. WOULD HAVE BEEN A GOOD DAY IF RAIN HAD STOPPED - SUN OUT ABOUT 9:30 AM BUT OCCASIONAL RECURRING SHOWERS OR OVERCASTS DURING REST OF MORNING BACK IN BERKELEY.

SOUTH SAN FRANCISCO (Pt. SAN BRUNO), 25± FT. SAN MATEO Co. CALIF.

APR. 28 PUT UP 10 MICROTUS CALIFORNICUS (+ SSP. CALIFORNICUS PER C.S. THAELER) FOR MVE. CAUGHT APR. 25, 1961 ON A SMALL HILL NEAR A MARSH ON "Pt. SAN BRUNO" BY U.S. PUB. HEALTH SERVICE, SAN FRAN. (ACCN 993) THESE PEOPLE REPORTED OTHER MICE OF THIS POPULATION HAD BEEN FOUND TO BE HIGHLY

A.C. ZIEGLER
1961

JOURNAL

APR. 28 (CONT'D) SOUTH SAN FRANCISCO (MT. SAN BRUNO), 25 FT. SAN MATEO CO. CALIF.

SUSCEPTIBLE TO "PLAGUE" COMPARED TO (UNIDENTIFIED) "SURROUNDING POPULATIONS" SO THE U.S.P.H.S. WANTED TO KNOW WHETHER THESE MICE WERE MORPHOLOGICALLY DIFF. FROM OTHER MICROTUS IN MVZ FROM THIS AREA, I THINK CHARLEY THOBER WILL EXAMINE THEM AFTER SKULLS ARE CLEANED + WILL SEND HIS OPINION TO THE SAN FRANCISCO OFFICE. THE ANIMALS SEEMED "NORMAL" DURING SKINNING — VERY LITTLE FAT. ALL WERE RELATIVELY SMALL (SEE WEIGHTS) + A ROSTRUM OF SKULLS SEEMED SHORT TO ME - BUT MAYBE JUST IMAGINATION (# 2142 - 2151 A.C.Z.). ALTITUDE GIVEN IS AN ESTIMATE OF C.S. THOBER, JR. OR SOMEONE FROM U.S.P.H.S.

APR. 29 STRAWBERRY CANYON, BERKELEY, ALAMEDA CO. CALIF.

TOOK 20 1/3 HR.S 8 - 11:30 AM. RAIN + COLD TIL ABOUT 10 AM THEN RAIN STOPPED BUT STILL COLD, CLOUDY + WINDY. SAW DEER TRACKS + A CLASS YESTERDAY FOUND A VERY YOUNG FAWN FRESHLY DEAD IN CANYON — NO WOUNDS ON IT + DID NOT SEEM VERY THIN SO NO IDEA OF CAUSE OF DEATH. SAW FRESH MOLE SURFACE RUNS FREQUENTLY ALONG TRAIL — THEY CAME UP TO THE

A. C. ZIEGLER
1961

JOURNAL

STRAWBERRY CANYON, BERKELEY, ALAMEDA CO. CALIF.

APR. 29 (CONT'D) EDGE OF THE HARD-PACKED DIRT ROAD & REAPPEARED ON THE OTHER SIDE. APPARENTLY GOING DEEP UNDER THE ROAD. BIRDS:

CALIF. QUAIL – 3 (CALLING)
BAND-TAILED PIGEON(?) 5
ALLEN'S HUMMER – ♀ – 2
DOWNY WOODPECKER – 2
STELLER'S JAY – 6
SCRUB JAY – 2
BUSH-TIT (?) – (CALLING) – 1
NUTHATCH (") – 1
WREN-TIT – 4
BEWICK'S WREN – 1 OR 2
ROBIN – 15+
"THRUSH" – 1
CEDAR WAXWING – 20+ (BACK)
WARBLING VIREO (?) – 2
ORANGE-CROWNED " – 2
YELLOW WARBLER (?) – 1
COWBIRD – 1
BLACK-HEADED GROSBEAK – 6
PURPLE FINCH (SINGING) 6
HOUSE FINCH (!!) – 2
AMER. GOLDFINCH – 10
SPOTTED TOWHEE – 4
BROWN TOWHEE – 6
ORE. JUNCO – 2
SONG SPARROW – 5.

SAW A → LAZULI BUNTING IN P.M. NEAR INSPIRATION POINT TO EAST OF TILDEN PARK.

GOLDBACKED SEEMED TO BE PAIRED-OFF

2 MI. E, 5½ MI. S SUNOL, 2100± FT., ALAMEDA CO. CALIF.

APR. 30 PUT UP A → SCIURUS GRISEUS AS SKIN & SKULL FOR PEES. COLL.. ALSO PICKLED 1♂ (WITH PENIS REMOVED) FOR DR. QUAY & MLS 200 106 CLASS. ANIMALS TAKEN ON STUDY AREA OF, & BY, DICK A. FLETCHER OF MVZ. [illegible] BEGINNING. NOT FAT.

A.C. ZIEGLER
1961

JOURNAL

TILDEN PARK, CONTRA COSTA CO. CALIFORNIA.

MAY 6 TOOK ZOOM TRIP FOR BIRDS 7:30 - 10:45 AM. RAIN IN ABOUT 10:00, S.A.W. A GOOD BUNCH OF BIRDS TOO. HYLA CALLING FROM GOPHER WORKINGS. BIRDS:

CALIF. QUAIL - 6	ROBIN - 10+
ROCK DOVE(?) - 4	CEDAR WAXWING - 20
~~ANNA - H'BIRD - 1~~	WARBLING VIREO - 1
ALLEN H'BIRD - 10	ORANGE-CR'S WARB. - 4
"H'BIRD" - 6+	YELLOW WARB.(?) - 1
RED-SH'D FLICKER - 1	AUDUBON'S MYRTLE WARB. - 1
HAIRY WOODPECKER - ♂+♀(AT NEST)	COWBIRD - 10±
ASH THROATED FLY'CATCHER - 1	WESTERN TANAGER - 1
OLIVE-SIDED FLY " - 1	BLACK HEADED GROSBEAK - 2+
BLACK PHOEBE - 1	HOUSE FINCH - 30+
SWALLOW (VIOLET GREEN?) - 2	PINE SISKIN - 1+
" (BARN?) - 1	AMER. GOLDFINCH - 10±
STELLER JAY - 2	SPOTTED TOWHEE - 1
SCRUB JAY - 10+2	BROWN TOWHEE - 5+
PLAIN TITMOUSE - 2 (AT NEST)	SONG SPARROW - 4
WREN TIT - 2	

THE W. TANAGER WAS FIRST OUR GROUP HAD SEEN THIS YEAR ALTHO PEOPLE HAVE BEEN REPORTING THEM FOR LAST COUPLE OF WEEKS. COWBIRDS SEEMED VERY COMMON. GROUPS YESTERDAY IN CLEAR WEATHER GOT MANY BIRDS INCLUDING TOWNSEND & TOWNSEND WARBLER. CHICKADEES NESTING ALSO.

A.C. Ziegler
1961

Journal

Strawberry Canyon, Berkeley, Alameda Co. California

May 27 Took 200 113 Birds 7:15 - 10:15 AM. Warm & sunny, many birds singing, etc. (This year's list: 200/113 birds.) Saw Thrashers — perhaps a ♀ or Yg. ♂ from size — confident leading lateral run entrance on hillside to gather live & some dead Wild Oat plants. Many times. Scared up 1 Yg Deer, then a male with antlers (spike?) still in velvet with another equal-sized but unsexed one. 2 Micros seen also in runs on grassy hillsides. Caught a Berrhonons Multic. (Lg. ♂) under lumber. Birds:

Red Tailed Hawk - 2	Bewick Wren - 2 (Not seen at nest)
California Quail - 3	House Wren - 1 (")
Band-T-o Pigeon 1?	Robin - 3
Rock Dove - 1	Swainson Thr. - 2 (singing)
Mourn. Dove - 2	Cedar Waxwing - 20±
Swan hook (sp?) - 1	Wilson Warbler - 2 (♂)
"Hummingbirds" - 5	Red W'd Bl'bird - 4 (All ♂)
Red Sh's Flicker - 1	Cowbird - 8± (All ♂)
Downy - 1	Bl' Headed Grosb - 5
West. Flyc (?) - 1 (calling)	Lazuli Bunting - 2 ♂
Steller Jay - 5	House Finch - 20±
Scrub " - 1	Amer. Goldfinch - 10+
Ch' B's Chick. - 3	Spotted Towhee - 3
Plain Titmouse - 1	Brown Towhee - 7
Wrentit - 1	Long-Spurred 6 (+ nest with 4 yg)

A. C. ZICKLER
1961

JOURNAL

TILDEN PARK, CONTRA COSTA CO. CALIFORNIA.

MAY 28 KILLED & NUMBERED THE LAST OF A SERIES OF TAKEN EGGS & LARVAE RAISED AT ROOM TEMP. RAW EGG MASSES COLLECTED IN TWO STREAMS BTW. BOTANICAL GARDENS & LAKE ANZA, OTHER BTW. LAKE ANZA & JEWEL LAKE — BATCHES OF EGGS NOT SEPARATED BY LOCALITY) ON APRIL 12, 1961. THESE SPEC'S ARE; (#2159 & 2160) EGGS AS I FOUND THEM; (#2161 & 2162) EGGS SHOWING WELL-DEV'D EMB'S KILLED ON MAY 3, 1961. (#2163 & 2164) LARVAE HATCHED WITHIN A DAY OR SO OF MAY 12, 1961; AND (#2165 & 2166) HIND-LIMB-BUD-STAGE LARVAE KILLED MAY 28, 1961. THE LATTER WOULD NOT EAT DRY TROPICAL FISH FOOD & WERE PRESERVED AFTER MANY OF THEM WERE FOUND TO BE DYING (OF STARVATION?) EACH DAY. THE ORIGINAL EGGS WERE ALL IN SOME STAGE OF DEVEL. WHEN COLLECTED AS FAR AS I COULD TELL. THESE MASSES WERE MOSTLY ON UNDERWATER ROOTS & STICKS USUALLY UNDER A LEDGE ON BANKS OF POOLS OF STREAMS & TWO OR FOUR WERE FOUND UNDER FOOTBALL-SIZED ROCKS IN QUIETER WATER. 3 OR 4 SMALLER MASSES WERE FOUND LOOSE ON BOTTOM OF DEEP POOLS (SEEMED TO HAVE WASHED LOOSE FROM ATTACHMENT OF JELLY ENVELOPES). USED SOME LARVAE FOR ZOOLS SERIAL SECTIONSLIDES.

A. C. Ziegler
1961

JOURNAL

Saddleback Creek, 6400± ft., 3 mi. NW Hobart Mills, Nevada Co., Calif.

JUNE 17 Arrived this PM for a 6-week Plant Distribution course (Bot. S152). Will trap & collect as I have time. Spend this PM getting camp set up.

JUNE 18 Still setting up camp yesterday as well as looking for decent trapping areas. 3 meadows on road west of station have no Microtus runs but the one just S of station has quite a few. Went out to shoot bats last nite — saw 3 — very dark by time they flew. Nighthawks common a little earlier in evening — saw 8 or more in meadow I was working. Richard Parish, a student here shot a couple of mammals & gave them to me (#2169, 2170). Late in afternoon set out 65 mus. sets along Saddleback Creek about ¼ mi. W of station & along a narrow marshy stream leading from the spring (from which station gets water — shown on Truckee 15 min. topo) to the creek. Baited with walnuts. Used hipboots to find & get to decent-looking watershrew trapping spots.

JUNE 20 Ran the stream headline & got Sorex (2 sp.), Zapus, Microtus (2 sp.) & Peromyscus maniculatus (see table). Ran line again about dark & had another Sorex palustris — this had fly eggs on it so must have

A. C. ZIEGLER
1961

JOURNALS

JUNE 20 + THEREAFTER

SABEHEN CREEK, 6400± FT, 3 MI. NW HABART MILLS, NEVADA CO., CALIFORNIA

"WATERSHED LINE" TRAPPING RESULTS – SEE FOLLOWING PAGES ALSO.

DATE \ TRAP #	1	2	3	4	5	6	7	8	9	10	11
JUNE 20	(A.M.) (P.M.)								S. OBSCURUS		S. OBSCURUS
21											
22											
23											
24		E. AMOENUS			P. APH	P. MANICULATUS			S. OBSCURUS	S. OBSCURUS	
25											
26											
27	E AMOENUS										
28											
29											
30											
JULY 1											
2											
3											
4											
5						E			S. OBSCURUS	S	
6											
7											
8											
9		S. OBSCURUS									
10									M. MONTANUS		
11								M. MONTANUS			
12								M MONTANUS			
13	E. AMOENUS										
14	E. AMOENUS					E. AMOENUS				M. MONTANUS	

A.C. ZIEGLER
1961

JOURNAL

SABEHEW CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

"WATERSHREW LINE" TRAPPING RESULTS — SEE FF. ALSO

JUNE 20 & THEREAFTER

DATE \ TRAP #	12	13	14	15	16	17	18	19	20	21	22
JUNE 20	(A.M.) (A.M.)			M. MONTANUS							S. #21 ALVISMUS
21						E. (AMOENUS?)					
22	M. MONTANUS			E. AMOENUS							
23											
24				P. MANICULATUS	P. MANICULATUS						
25				M. MONTANUS							
26											
27											
28											
29											
30											
JULY 1											S. OBSCURUS
2											
3	M. MONTANUS										
4					JUNCO						AUDUBON WARBLER
5	•										
6											
7											
8											
9	S. ALWSIERS				E. AMOENUS						
10	T. MONTICOLA				S. OBSCURUS	S. OBSCURUS					
11											S. OBSCURUS
12							A. MONTANUS				
13											
14				S. OBSCURUS							

A. C. Ziegler
1961

Journal

Sagehen Creek, 6400± ft., 3 mi. NW Hobart Mills, Nevada Co., Calif.

"Waterscrew Line" reading results (cont'd)

June 20 + thereafter

	23	24	25	26	27	28	29	30	31	32	33
June 20	S. obscurus	(A.M.)	(P.M.) S.# 2178 alluaudis					P. hamiculatus			
21								P. paniculatus			
22											
23											
24											
25									M. montanus		
26			S. obscurus								
27											
28											
29											
30											
July 1											
2								S.			
3											
4	M. longiscutus										
5											
6											
7											
8											
9		M. longiscutus								M. longiscutus	
10								E			
11											
12											
13								S. pallidus			
14											

A. C. Zeeler
1961

Journal

Sagehen Creek, 6400± ft.; 3 mi. NW Hobart Mills, Nevada Co., Calif.

"Watershrew line" trapping results (cont'd)

June 20 + thereafter

	34	35	36	37	38	39	40	41	42	43	44
June 20	(A.M.) (P.M.)							Z.			P. manicul.
21											T. elegans?
22											
23	M. longicaud.				Z.						
24											
25					Z.						P. manicul.
26											
27							P. manicul.				
28											
29											
30					Z					E. gambelii	
July 1		"Robin"							E. ambigua		
2			Z								
3	M. montivag.										
4											
5											
6											
7											
8											
9											
10											
11											
12											P. manicul.
13											
14											

J. C. ZIEGLER
1961

JOURNAL

SABCHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

"WATERSHED LINE" TRAPPING RESULTS (cont'd)

JUNE 20 + THEREAFTER

	45	46	47	48	49	50	51	52	53	54	55
JUNE 20	M. LONGICAUDUS	(A.M.) (P.M.)		S. # 2179 PALUSTRIS			P. MANICULATUS	Z.			
21											
22											
23					Z.						
24											
25										P. MANICULATUS	
26			M. LONGICAUDUS								
27							P. MANICULATUS				
28							P. MANICULATUS				
29											
30							P. MANICULATUS				
JULY 1							P. MANICULATUS				
2			T. THAMNOPHIS				P MANICULATUS				
3							THAMNOPHIS				
4											
5											
6											
7											
8											
9					P. MANICULATUS	W. TAXUS	P. MANICULATUS				
10							P. MANICULATUS CF. AMOENUS				
11											
12							P. MANICULATUS				
13											
14	M. LONGICAUDUS			E. AMOENUS						P. MANICULATUS	

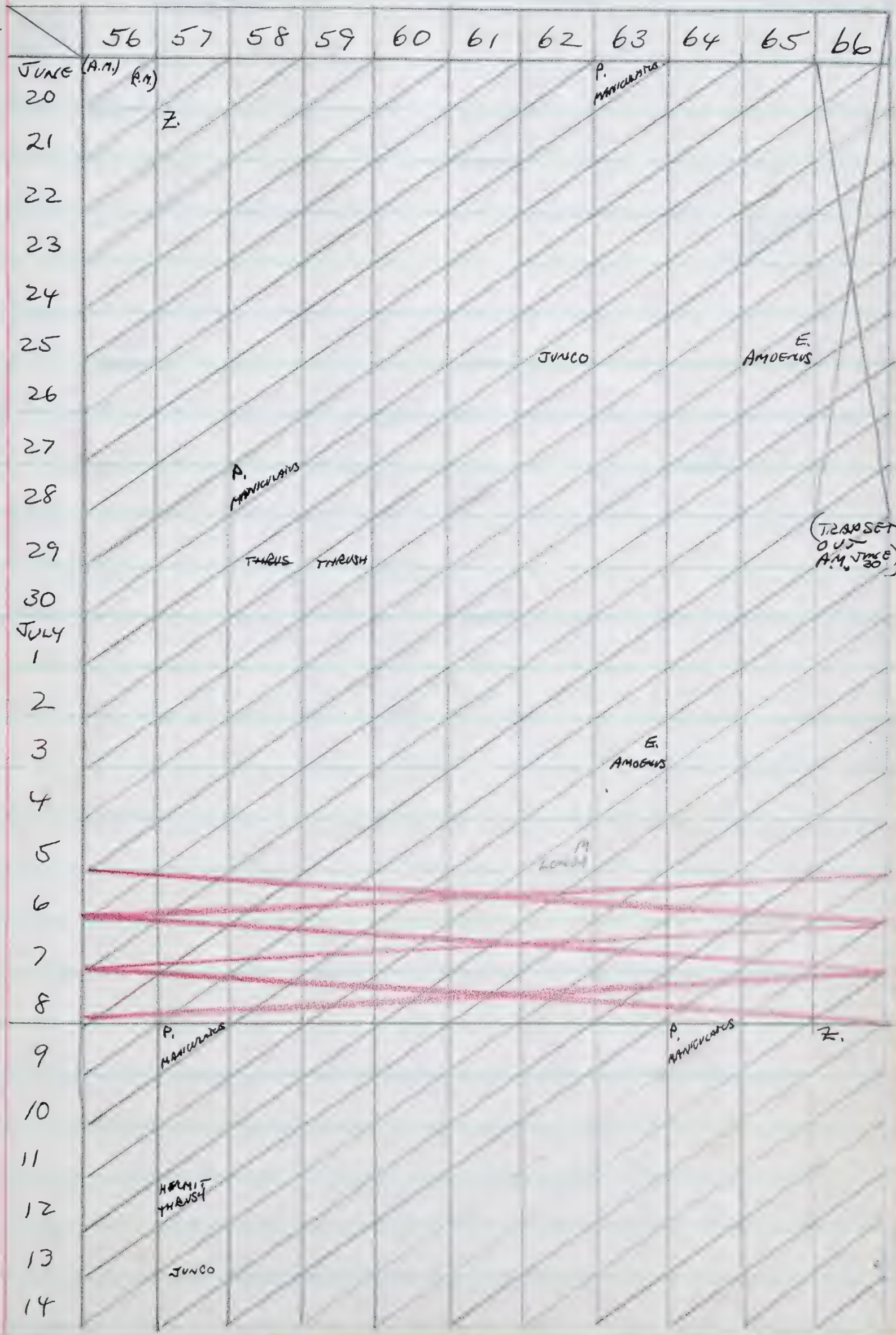
A. C. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6600± FT. 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

"WADESHREW LINE" TRAPPING RESULTS (CONT'D)

JUNE 20 + THEREAFTER



A.C. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA Co. CALIFORNIA.

"WATERSHREW LINE" TRAPPING RESULTS – SEE FOLLOWING PAGES ALSO

JUNE 20 & THEREAFTER

DATE \ TRAP #	1	2	3	4	5	6	7	8	9	10	11
JULY 15	E. AMOENUS										
16						E AMOENUS					
17									S OBSCURUS		
18										M. MONTANUS	
19											
20	E AMOENUS					JUNCO					
21											
22					M.				M.		
23					M. AMOENUS	M. MONTANUS		M. MONTANUS			
24											
25						E. AMOENUS					
26											
27						S. OBSCURUS					

TRAPS NOT RUN UNTIL 22ND P.M.

A. P. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

JUNE 20 & THEREAFTER

"WATERSHREW LINE" TRAPPING RESULTS – SEE FOLLOWING PAGES ALSO

TRAP # / DATE	12	13	14	15	16	17	18	19	20	21	22
JULY 15							M. MONTANUS				
16					P. MANICULATUS	M. MONTANUS					
17											
18									S. OBSCURIUS		
19											
20											
21											
22		E. AMAGRUS									
23											
24							M. MONTANUS				
25								J. OBSCURIUS			
26											
27							M. MONTANUS				

A.C. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3MI. NW HOBART MILLS, NEVADA Co. CALIF.

JUNE 20 + THEREAFTER

WATERSHED - LINE MAPPING RESULTS - SEE FOLLOWING PAGES ALSO

TRAP # / DATE	23	24	25	26	27	28	29	30	31	32	33
JULY 15	M. MONTANUS										
16									E. ARCTICUS		
17	S. OBSCURUS										
18											
19											
20											Z. ALPICOLA
21											
22										P. MANICULATUS	
23											
24	M. MONTANUS										
25											
26											
27									S. ALTISPERSUS		

A. C. Ziebler
1961

JOURNAL

JUNE 20 & THEREAFTER

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

"WATERSHED LINE" TRAPPING RESULTS - SEE FOLLOWING PAGES ALSO

DATE / TRAP #	34	35	36	37	38	39	40	41	42	43	44
JULY 15	M. LONGICAUDUS	W. TAMAUL									
16											
17							E AMOENUS				
18									THAMNOPHIS		
19		W TAMAUL									
20											
21											
22							THAMNOPHIS				
23											
24				E. AMOENUS.							
25											
26											
27											

A.C. ZIEGLER
1961

JOURNAL

SABERTOOTH CREEK, 6400 ± FT, 3 MI. NW HOBART MILLS, NEVADA Co, CALIF.

JUNE 20 & THEREAFTER

"WATERSHED NINE" TRAPPING RESULTS — SEE FOLLOWING PAGE ALSO

TRAP # / DATE	45	46	47	48	49	50	51	52	53	54	55
JULY 15									JUNCO		
16											
17					P. MANICULATUS						
18											
19											
20											
21											
22					P. MANICULATUS						Z. PRINCEPS
23											
24											
25				JUNCO							
26					P. MANICULATUS						
27											

A.C. Ziegler
1961

Journal

Sooemen Creek, 6400± Ft., 3 mi. NW Hobart Mills, Nevada Co., Calif.

JUNE 20 + THEREAFTER

"WATERSHREW LINE" TRAPPING RESULTS - (CW 0)

DATE \ MAP #	56	57	58	59	60	61	62	63	64	65	66
JULY 15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25										E. AMERICUS	
26											
27											

A.C. GEHLER
1961

JOURNAL

SPRING CREEK, 6400 FT., 3 MI. NW HOBART MILLS, NEVADA CO. CALIFORNIA

"MICROTUS GRID" TRAPPING RESULTS - (SEE FOLLOWING PAGES ALSO -)

JUNE 20 THEREAFTER

TRAPS NOT SET IN A.M. JUNE 20.

NEW GRID SET UP AT NOON TODAY

DATE	TRAP # 1	2	3	4	5	6	7	8	9	10	11	12
JUNE 20 (A.M.)												
(P.M.)	S. OBSCURUS		S. OBSCURUS		E. (AMOENUS?)					M. MONTANUS		
21			M. MONTANUS E. AMOENUS									M. MONTANUS
22			S. OBSCURUS		E (AMOENUS?)							S. OBSCURUS
23					E. (AMOENUS?)					M. MONTANUS		M. LONGICAUDUS
24					E. AMOENUS						S. OBSCURUS	
25					M. MONTANUS		M MONTANUS					
26			M. MONTANUS		M MONTANUS		M MONTANUS?				S. OBSCURUS	
27					M MONTANUS		M MONTANUS					
28			M. MONTANUS		M. MONTANUS							
29												
30												
JULY 1					M. MONTANUS						S. OBSCURUS	
2												
3					S. OBSCURUS							
4									S. OBSCURUS			
5												S. OBSCURUS
6												
7												
8												
9					M. MON. ALBUS							
10												
11												
12	E. AMOENUS				M. MONTANUS							
13												
14												

A. C. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA Co., CALIF.

"MICROTUS GRID" TRAPPING RESULTS (CONTD.)

JUNE 20, & THEREAFTER

(TRAPS NOT SET IN A.M. JUNE 20)

NEW GRID SET UP AT NOON TODAY →

DATE \ TRAP #	13	14	15	16	17	18	19	20	21	22	23	24
JUNE (A.M.) 20	(P.M.)											
21							M. MONTANUS	P. MANICULATUS	S. OBSCURUS			
22			S. OBSCURUS; M. MONTANUS			S. OBSCURUS					M. MONTANUS	
23												
24		S. OBSCURUS; ~~OBSCURUS MONTANUS~~	S. OBSCURUS				~~OBSCURUS~~					
25		S. OBSCURUS	S OBSCURUS								M. MONTANUS	
26					S. OBSCURUS					S. OBSCURUS		
27					S. OBSCURUS							
28					S OBSCURUS							
29												
30												
JULY 1												
2												
3								S. OBSCURUS	S. OBSCURUS			
4											S. OBSCURUS	
5											P. MANICULATUS OBSCURUS	
6												
7												
8												
9												
10		S. OBSCURUS			M. MONTANUS		S. OBSCURUS	S. OBSCURUS				
11			S. OBSCURUS									
12	P. MANICULATUS		S. OBSCURUS								S. OBSCURUS	
13												
14			S. OBSCURUS									

A. C. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

"MICROTUS GRID" TRAPPING RESULTS (CONT'D)

JUNE 20 & THEREAFTER (TRAPS NOT SET IN AM JUNE 20)

DATE	TRAP #	25	26	27	28	29	30	31	32	33	34	35	36
JUNE	20	(A.M.) (P.M.)											
	21								S. OBSCURUS S. OBSCURUS			M. MONTANUS	S. OBSCURUS S. OBSCURUS
	22					M. MONTANUS S. OBSCURUS							
	23	M. MONTANUS											
	24					M. MONTANUS	M. MONTANUS						S. OBSCURUS
NEW GRID SET UP AT NOON TODAY →	25												S. OBSCURUS
	26						P. MANICULATUS			S. OBSCURUS			P. MANICULATUS M. MONTANUS
	27												
	28												
	29	E. AMOENUS					S. OBSCURUS						
	30												S. OBSCURUS
JULY	1								M MONTANUS				E. AMOENUS E. AMOENUS
	2						S. OBSCURUS S. OBSCURUS						
	3									S. OBSCURUS			P. MANICULATUS E. AMOENUS
	4						S. OBSCURUS S. OBSCURUS						
	5												
	6												
	7												
	8												
	9												
	10	E. AMOENUS											S. OBSCURUS E. AMOENUS
	11	E. AMOENUS							S. OBSCURUS				
	12						S. OBSCURUS						
	13						S. OBSCURUS		S. OBSCURUS				E. AMOENUS
	14	E. AMOENUS E. AMOENUS											

A.C. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA Co., CALIF.

"MICROTUS GRID" TRAPPING RESULTS - SEE FOLLOWING PAGES ALSO

JUNE 20
+
HELICOPTER

TRAP # / DATE	1	2	3	4	5	6	7	8	9	10	11	12
JULY 15							M. MONTANUS					
16												
17												
18	S. OBSCURUS											
19	S OBSCURUS											
20												
21												
22									M. MONTANUS			
23		S. OBSCURUS										
24						M. MONTANUS						
25												
26												
27	S. OBSCURUS											

A.C. ZIEGLER
1961

JOURNAL

SPOONER CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.
"MICRONS 62.0" TRAPPING RESULTS - SEE FOLLOWING PAGE ALSO.

JUNE 20
& THEREAFTER

DATE \ TRAP #	13	14	15	16	17	18	19	20	21	22	23	24
JULY 15												
16								S. OBSCURUS				
17												
18												
19												
20												
21												
22	E. AMOENUS		S OBSCURUS						S OBSCURUS			
23	E AMOENUS		E. AMOENUS									
24	E. AMOENUS		S. OBSCURUS						E. LATIMANUS			
25												
26												
27												

A.C. ZIEBLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA Co., CALIF.

"MICROTUS GRID" TRAPPING RESULTS - (END)

JUNE 20 & THEREAFTER

DATE \ TRAP #	25	26	27	28	29	30	31	32	33	34	35	36
JULY 15						E. AMOENUS S. OBSCURUS						
16												E. AMOENUS
17												
18	E. ELIOSUS							E. AMOENUS				
19												
20	E. AMOENUS											E. AMOENUS
21												
22								E. AMOENUS				
23	P. MONTICOLATUS E. SPECIOSUS S. OBSCURUS					S. OBSCURUS						
24												G. AMOENUS E. AMOENUS G. AMOENUS
25	E. AMOENUS											
26						M. MONTANUS	M.					
27												

A.C. ZIEGLER
1961

JOURNAL

SADDLEBACK CREEK, 6600± FT; 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

JUNE 20 (CONT'D) BEEN CAUGHT FOR AT LEAST A COUPLE OR MORE HOURS. SET OUT A GRID OF 36 SMALL SHERMAN LIVE TRAPS IN MEADOW BACK OF STATION WHERE I FOUND A FAIR NUMBER OF MICROTUS RUNS. TRAPS 50 FT APART in 250-FOOT SQUARE PLOT IS BEING SAMPLED. I TRIED TO PICK AN AREA ~~WITH~~ WITH A VARIETY OF MICROHABITATS; TALL, THICK GRASS, STREAM BORDER, WOODS EDGE BUT ALL AREAS IN PLOT HAVE SOME AMOUNT OF GRASS. RAN TRAPS ABOUT 7 OR 7:30 PM + HAD 1 MICROTUS MONTANUS, + 1 EUTAMIAS (AMOENUS?). SAW 2 MORE MICROTUS SP. AS I WALKED ACROSS FIELD. SEE TABLE FOR RECORD OF CATCH PER THE 5 OR 6 WEEK PERIOD THE TRAPS WILL BE OUT. THE "WATER SHREW" LINE IS RUN ABOUT 7:00 A.M. AND ABOUT 7:00 P.M.. THE "MICROTUS GRID" IS RUN ABOUT 8:30 A.M. AND 8:00 PM. THE SMALL SHERMAN TRAPS CONTAINING ANIMALS ARE PICKED UP, REPLACED BY A CLEANED, RENUMBERED & BAITED TRAP. THE DIRTY TRAPS ARE CLEANED, THE NUMBERS REMOVED AND REPLACED AS NEED IN THE GRID AT A LATER TIME.

JUNE 25 GOT NO MICROTUS LONGICAUDUS IN GRID TO DATE SO MOVED GRID UP MORE INTO OPEN CONIFER WOODS. THEREFORE ANY INFO FROM PRECEDING GRID TABLES SHOULD START AT "P.M." RESULTS FOR JUNE 25, 1961. (AS MARKED BY RED LINE ON TABLES)
WILL NOT MOVE GRID AGAIN REGARDLESS OF RESULTS.

A. C. ZIEBLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA Co. CALIF.

JUNE 25 (CONT'D) [~~THE TREE #'S~~ (ON NEW GRID) 1 THRU 18 ARE THE SAME AS 19 THRU 36 ON OLD GRID IF ANY DATA IS NEEDED FROM THE READING RESULTS JUNE 20 - JUNE 25.

JUNE 26 SET OUT 8 MUS. SPEC'S IN ~~A~~ AN ISOLATED PATCH OF SAGE SURROUNDED BY LODGEPOLE PINE WOODS DURING MORNING HOURS. RAN IT PM & RECORDED RESULTS ON ~~TABLE~~ ON FOLLOWING PAGE.

A.C. ZIEBLER
1961

JOURNAL

SAGEHEN CREEK, 6400 FT., 8 MI. NW HOBART MILLS, NEVADA CO., CALIF.
"SAGE" TRAPPING RESULTS (SEE NEXT PAGE ALSO)

JUNE 26 THROUGH

DATE \ SPECIES	EUTAMIAS AMOENUS (A.M.)	EUTAMIAS AMOENUS (P.M.)		ARANYSCUS MANICULATUS	THAMNOMYS MONTICOLA	JUNCO	
JUNE 26		3					
27	1	3		3	1		
28	2			2			
29		3					
30	3						
JULY 1	2	3		1			
2	1	3		1			
3		1					
4	1	1					
5	1						
6							
7							
8							
9		2					
10		##					
11		2					
12	3						
13	2	2		1			
14		2					
15	1	1			1		
16	1	2			1		
17		2					
18							
19							

A.C. ZIEGLER
1961

JOURNAL

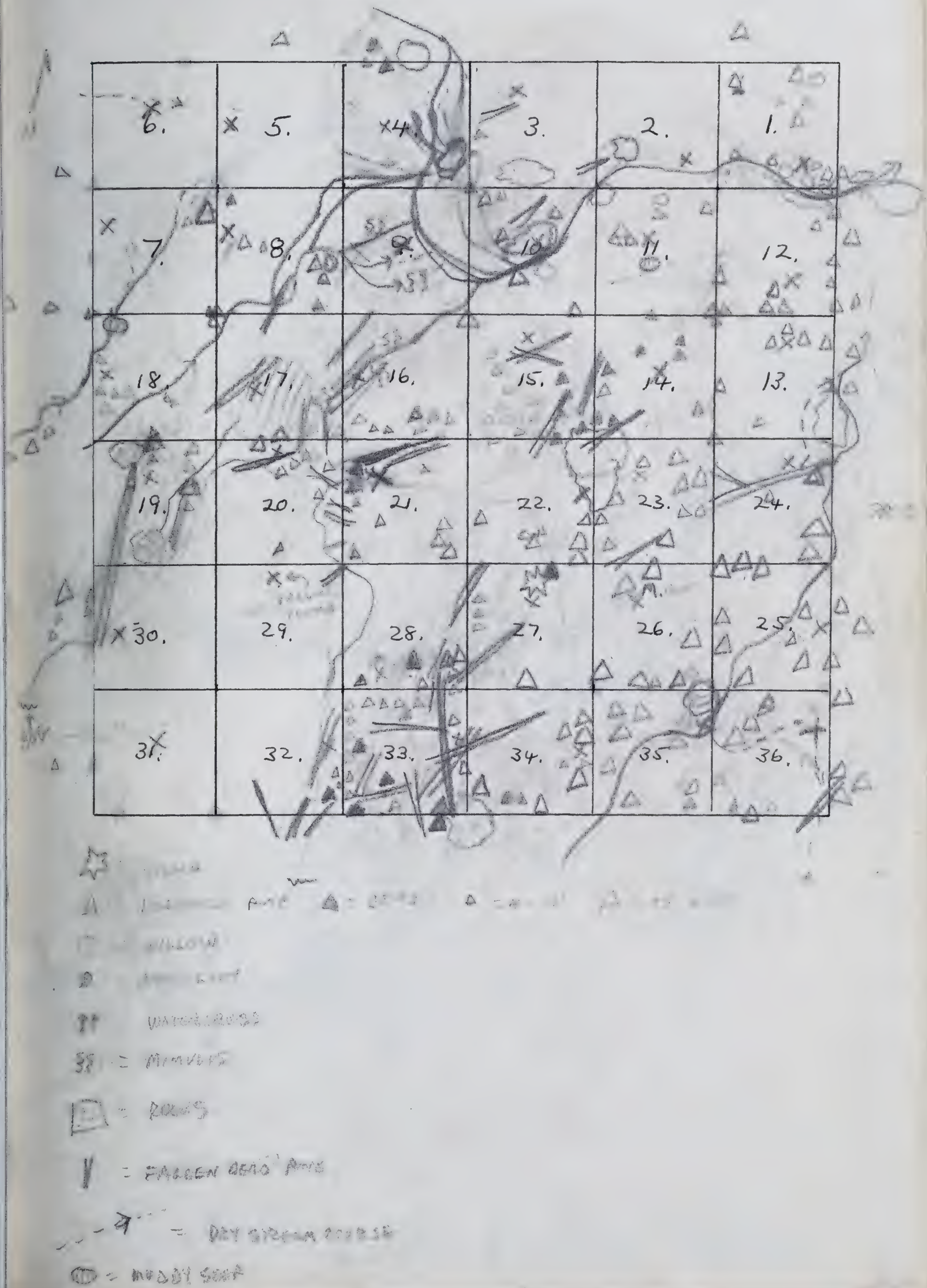
SAGE CREEK, 6400 FT., 3 MI. NW HOBART MILLS, NEVADA Co., CALIF.

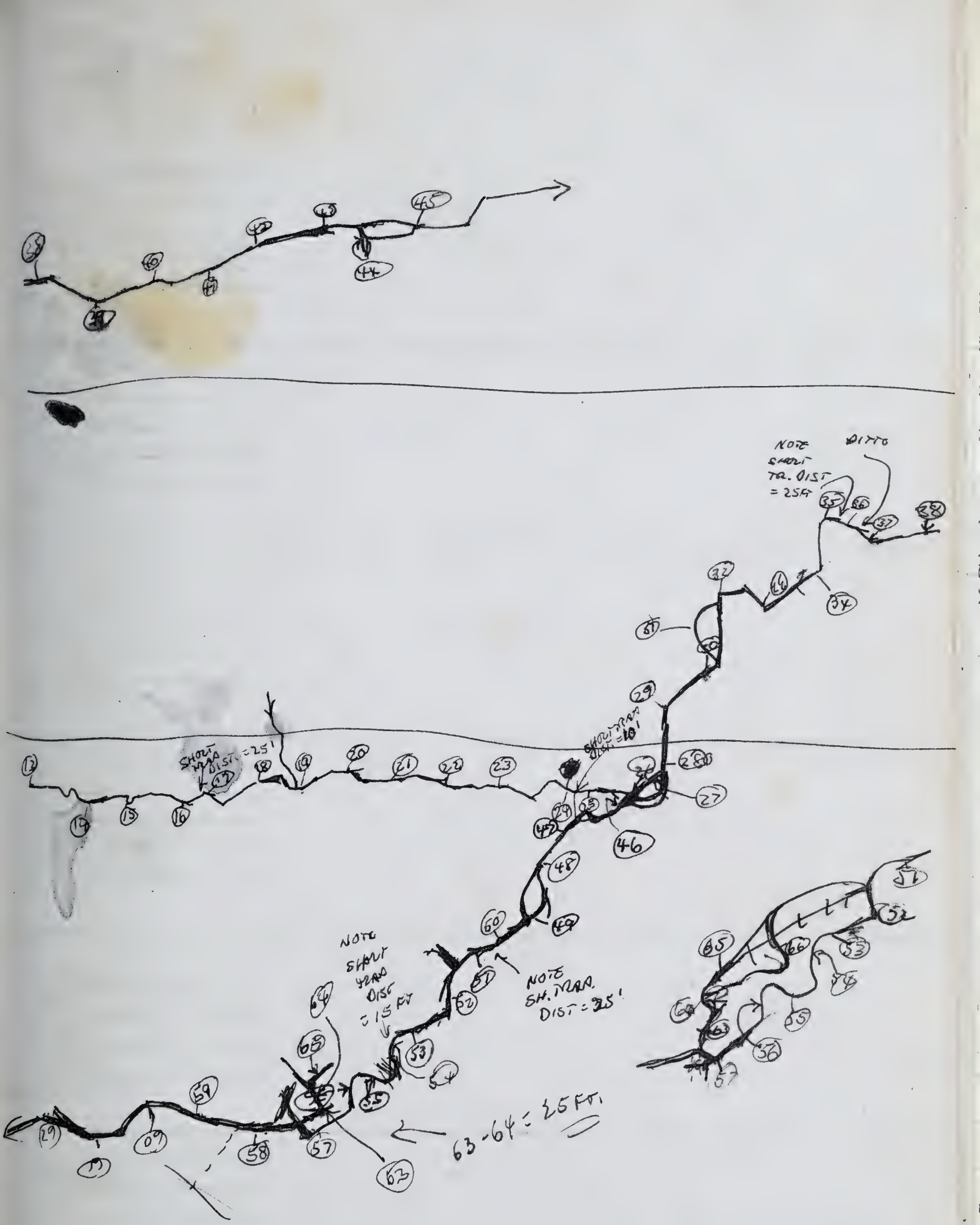
JUNE 26 + THEREAFTER (CONT'D)

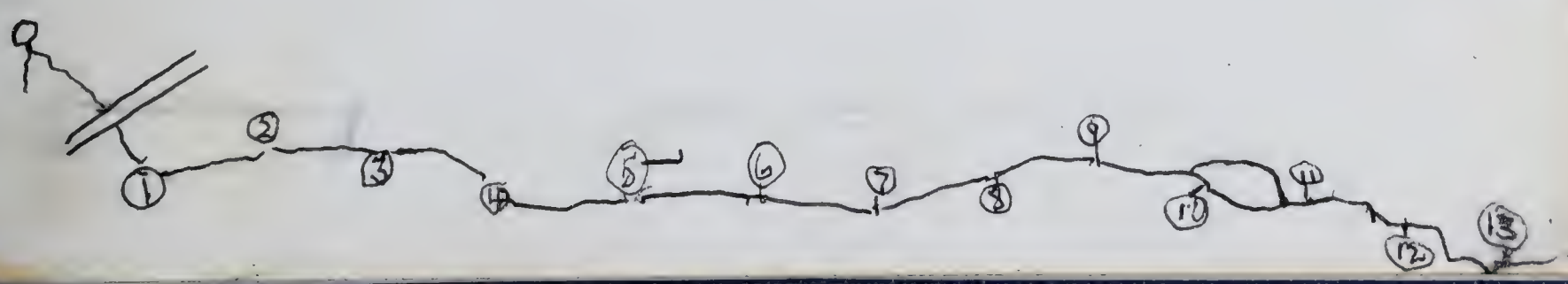
"SAGE" MAPPING RESULTS (CONCLUDED)

DATE \ SPECIES	EUTAMIAS AMOENUS		PEROMYSCUS MANICULATUS			
JULY 20	2					
21						
22						
23	1	2	2			
24	1		1			
25	2					
26						
27						

MICROUS 62.0


6.
5.
4.
3.
2.
1.
7.
8.
9.
10.
11.
12.
18.
17.
16.
15.
14.
13.
19.
20.
21.
22.
23.
24.
30.
29.
28.
27.
26.
25.
31.
32.
33.
34.
35.
36.


NOTE
SHORT
TR. DIST
= 25'
DITTO
SHORT DIST = 25'
SHORT DIST = 10'
SHORT DIST = 15 FT
NOTE
SH. DIST.
DIST = 35'
63-64 = 25 FT.



SPEC.#_____ RF____ LF____ RH____ LH____

1. DATE _____
   COLOR _____
   BODY ____ T. _____
   SEX _____
   COVER# _____

---

2. DATE _____
   COLOR _____
   BODY ____ T. _____
   SEX _____
   COVER# _____

---

3. DATE _____
   COLOR _____
   BODY ____ T. _____
   SEX _____
   COVER# _____

---

4. DATE _____
   COLOR _____
   BODY ____ T. _____
   SEX _____
   COVER# _____

---

5. DATE _____
   COLOR _____
   BODY ____ T. _____
   SEX _____
   COVER# _____

---

6. DATE _____
   COLOR _____
   BODY ____ T. _____
   SEX _____
   COVER# _____

A.C. Ziegler
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

WATERSHREW LINE TRAP LOCATION DATA

#1 STREAM: 10cm DEEP, 60cm WIDE

LOC. OF TRAP: IN BRUSH HERB, 95% COVER BY ~~ICE~~ LODGEPOLE PINE.

3 COMMONEST PLANTS: (1) CAREX 50% (?)

(2) JUNCUS 30% (?)

(3) MIMULUS 20%

REMARKS: TRAP OFF SAGING + DRAGGED - ~~EVIDENCE~~?

#2 8cm. DEEP, 60cm WIDE

IN ~~ICE~~ + GRASS, 95% COVER BY LODGEPOLE PINE.

(1) CAREX 40% (?)

(2) "GRASS" 40%

(3) ~~CAREX~~ JUNCUS 20% (?)

REMOVED SPRING + DRAGGED - DEER OR ~~EVIDENCE~~?

#3. 8 cm DEEP, 30cm WIDE

COVERED WITH SEDGE + JUNCUS, 0% COVER, 5 FT. AWAY OVERHANGING STREAM, ~~&~~ LODGEPOLES

(1) CAREX 45% (?)

(2) JUNCUS 45% (?)

(3) MIMULUS 10%.

#4 7 cm. DEEP, 30cm WIDE.

75% COVERED BY CAREX; YOUNG LODGEPOLES HAVING 10% COVER NEXT TO STREAM.

(1) CAREX 70% (?)

(2) JUNCUS 20% (?)

(3) MIMULUS 10%

A.C. Ziegler
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 mi. NW HOBART MILLS, NEVADA Co. CALIF.

#5 13 cm DEEP 25 cm WIDE
AT A NARROW SPOT IN STREAM ON VEG. CO'S STAKE.
50% COVERED BY JUNCUS + MIMULUS, LODGEPOLE = 25% COVER

(1) ~~common~~ JUNCUS 50%
(2) "GRASS" 25%
(3) MIMULUS 25%

#6 4 cm DEEP, 30 cm WIDE BANKS 8" HIGH
UNDER 2-4" LOGS ACROSS STREAM 20% LODGEPOLE COVER

(1) ~~20%~~ common JUNCUS 70%
(2) "GRASS" 15%
(3) MIMULUS 15%

#7 5 cm DEEP 15 cm WIDE BANKS 6" HIGH.
75% ~~young~~ LODGEPOLE COVER ALSO — NEXT TO BANKS
UNDER A 4" LOG WITH FULL CAREX COVER

(1) CAREX(?) 80%
(2) ~~15% ?~~ "WATERCRESS"
(3) MIMULUS 5%

~~#8~~

#8 11 cm DEEP 15 cm WIDE BANKS 8" HIGH
APPROXIMATELY 2 YD. LODGEPOLES NEARBY, OTHERWISE 1 WITH 20 YD. RADIUS
ON 1 LOG — 50% COV'D WITH MIMULUS + GRASS.

(1) MIMULUS 50%
(2) ~~GRASS~~ 40% (ASIN #5 & 6)
(3) ~~STREAM~~ 10% CAREX

MIMULUS NOTICED AROUSED BY DEER OR SHEEP.

A.C. Ficoler
1961

JUVENAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

#9 SPOON COURSES BY MIMULUS, JUNCUS & ?
11 CM DEEP, 15 CM WIDE BANKS 4" HIGH. ETC.
LOOSESTRIFE 10 FT. AWAY

NEON BANK INHABS
40%
(1) MIMULUS
~~30%~~
(2) ~~CAREX~~
~~30%~~ (AS IN #5 & 6)
(3) ~~JUNCUS~~ OTHERS

#10 16 CM DEEP 20 CM WIDE, BANKS 6" HIGH
95% COVERED BY LARGE CAREX, LOOSESTRIFE 10' AWAY
TR. ON ROCK AT A 20 CM "WATER MARK" BY CREEK ETC.
~~50~~%
(1) CAREX
10%
(2) MIMULUS
(3) "WILLOW" ?

#11. 17 CM DEEP, 40 CM WIDE, BANKS 6" HIGH,
ICE MAY LINE RUNS INTO A LARGE GRASSY MEADOW.
TR. IN OPEN ON MOSSY ROCK STICKING OUT FROM BANK
60%
(1) MIMULUS
20%
(2) "GRASS"
20%
(3) JUNCUS

#12 14 CM DEEP, 6 CM WIDE CHOKED WITH MIMULUS & GRASS + ~~SEDGE~~.
IN MEADOW BUT 12 FT. FROM A 15' LOOSESTRIFE.
TR. IN 6" HI MASS OF CAREX & JUNCUS, OPEN ABOVE
~~*~~40%
(1) MIMULUS
30% (AS IN #11)
(2) JUNCUS
20%
(3) "GRASS"

#13 13 cm ~~deep~~, 25 cm wide. Almost chokes with ice in meadow. Banks 2" high Juncus Lodgepole Tr. in mass of Juncus, open above, 10' from it.

(1) Juncus 60%
(2) Mimulus 30%
(3) "Round stem Carex" 10%

#14. 10 cm deep, 30cm wide Banks 8" high Stream. Tr. still in meadow, in open on flat rock about in the

(1) Mimulus 40%
(2) Juncus 30% (as in #13) ↗
(3) "Round stem Carex" 30% (as in #13)

#15 18 cm deep, 30 cm wide. Banks 10" high 50% cov. Lodgepole Tr under log + overhanging bank; on edge of meadow

(1) Juncus 60% (as in #13)
(2) Carex 30%
(3) Grass 10%

#16 8 cm deep 33 cm wide. Clear, with rocks small riffles in stream. 95% Lodgepole cov. Tr. 2 under overhanging bank, on rock. Banks 1½ ft. high

(1) Equisetum 30%
(2) Juncus? 40%
(3) Dandelions 30%

#17 10 cm. deep, 35 cm wide. ~~95~~ 95% absolute cov.
Rt. on rock ledge ~~in~~ passing from side stream.

50%
(1) Carex
20%
(2) Juncus
20%
(3) Mimulus

#18 10 cm deep 70 cm wide. - But mud on edge of small square - (15 cm wide) leading into main stream
99% cov'd by O'Hanging 12" Bank + Ranunculus + sedge on edge of meadow with hassocks S of stream.
70%
(1) Ranunculus
20%
(2) Carex
10%
(3) "Bitterweed"

#19 15 cm deep, 90 cm wide. 2 cm Hi-3 cm wide flow under overstone
Last mud touching meadow.
Mud at top of waterflow - 10% cover longitudinal
15' from 20 cm wide, 2 or 3 cm deep tributary -

40%
(1) Mimulus
30%
(2) Grass
30%
(3) Carex

#20 10 cm deep, 60 cm wide Banks 12" high
Rt. under O'Hanging Bank with sedge.
50% (as in #18
(1) ~~Large~~ Carex
30%
(2) Small carex
10%
(3) Grass

Banks ~~to high~~ leveled at tops.

#21 10 cm deep, 65 cm wide Banks 12"-18" high.

Tr. under d'hab Band 100% cov'd, 99% con. w/ Rosa sp.

Small Willow Jam 3' away,

(1) Large Carex 80% (as in #18)

(2) "Dandelion" 5%

(3) Mimulus 5%

#22 30 cm deep, 90 cm wide "Pooled" Banks 1" high

Tr. on mud among scrub "Large Carex" w 100% (Saccharum) willow cover

(1) Large Carex 100% as in #18 but Sag — Fragaria —

#23 12 cm deep, 50 cm wide Banks 4" high.

Tr. under Log across stream 90% cov'd with Carex sp.,

(1) Large Carex 80% (as in 18 & 22)

(2) Foxtail grass 15%

(3) Grass 15%,

#24 (Only 10' from #25) 20 cm deep, 60 cm wide., Banks 1-1½ ft. high

Tr. and under 90% Willow cover, with thick Carex 80% (as in 23 etc.)

(1) Large Carex

(2) Yellow composite 10%

(3) Grass 10%

#25 2-3cm DEEP, 15cm W. DE - [illegible] 1/2 FT. HIGH, WILLOWS' 5' AWAY ON OTHER SIDE. 100% COVER 1,2, #2. ON A 20cm HIGH, 60cm-LONG BANK ABOVE #3

(1) YELLOW COMPOSITE 40% (AS IN #24) →

(2) FOXTAIL GRASS 30% (AS IN #23) →

(3) "GRASS" (AS IN #24) →

ON MAIN STREAM

↓ #26 10-30 cm DEEP; 3 m. W. DE BACK AWAY FROM MAIN STREAM.

AREA UNDER 1/2 O'HANG (2 1/2') BANK, 95% WILLOW COVER.

(ON BANK) (1) UNIO. CAMEX 50% (AS IN #24)

(2) FOXTAIL GRASS 25% (AS IN #23) →

(3) GRASS 25%

#27 15-20cm DEEP, 2m WIDE - ON PROMINTORY INTO MAIN STREAM.

PR. UNDER 1' BANK FULLY COVD W GRASS ETC.

(1) GRASS (LARGE BRANCHED) 40%

(2) GRASS 40%

(3) "RUBACIO" 20%

#28 20-80cm. DEEP 4M. W. DE

PR. ON ROCK UNDER LOG OVERHANG OF SLIGHT BACKWATER OF STREAM. 2 SP. WILLOW & ALDER GIVING 50% COVER

(1) LARGE PANICLED GRASS 70% (AS IN #27)

(2) LARGE UMBELLIF. 20%

(3) YELLOW COMPOSITE (AS IN #25) →

#29 10 cm DEEP 1½ m WIDE – SR. BRANCHES BANKS IN HI. NR. ON SWIFTER BR.

NR. ON BEAVER UNDER O'HANG. BANK FULLY COV'D

(1) JUNCUS 60%

(2) "EQUISETUM" 30%

(3) MIMULUS 10%

#30. SR. LOG JAM .75 m DEEP, 3 m WIDE, POOL ON UP

NR. IN LOG JAM – NEAREST VEG, 2 m. AWAY

(1) LARGE CAREX 60%

(2) JUNCUS 30% (AS IN #29)

(3) "LUPINE" 10%

#31 SR, 5-6 cm DEEP, 1 M WIDE ON SLOW SIDE BR. OF SR. BANKS IN HI.

NEAR ON MUD UNDER O'HANGING BANK 100% COV'D

(1) LUPINE 40%

(2) GRASS 40%

(3) YELLOW COMPOS. 20%.

#32 SR, .5-.7 m DEEP, 4 m WIDE, BANKS IN HI. LARGE ROCK

NEAR UNDER O'HANGING BANK AMONG ROOTS OFF LG. ROCK

(1) LARGE CAREX 70%

(2) GRASS 30%

(3) ———

#33 STR. .3 M. DEEP, 3 M WIDE — BANKS .8 M. HI.
TR. OVERHANG. UNDER ± 20' HANGING BANK + ROOTS — ?5% WILLOW CON. WILLOW
NEARBY: VEG. IMMED
(1) GRASS 80%
(2) CAREX 20%
(3) —

#34 STR. 30CM DEEP, 2 M. WIDE. BANKS .7 M. HI, STREAM VERY SWIFT HERE.
TREE UNDER OVERHANG BANK + ROOT MASS. LOGS & FULLY COV'D.
NO VEG. NEAR XSEC (I.E. ON WOODS SIDE)

#35 - STR .8 M. DEEP, 3 M WIDE. BANKS .5 M. HI,
TREE ON RIVER SIDE OF OVERHANG BANK W/ GOOD ROOTS — STREAM SLOW HERE
(1) CAREX 50%
(2) GRASS 40%
(3) YELLOW COWBS 10%

#36 ONLY 4 M. FROM #35 — ALMOST IDENTICAL SAME — VEG. SAME —

#37 STR, 10-15 CM. DEEP, 4 M WIDE; BANKS .7 M. HI.
TREE ON A SMALL BACKWATER LOOP, 100% UNDER OVERHANG BANK + LOG.
(1) GRASS 60%
(2) ROSA CAS 30% (AS IN #27)
(3) 1 RUBUS 10%

#38 SR. 15 cm DEEP, 4m. WIDE BANKS 1 m. HIGH.
TREAD ON MUD IN TROUGH OF DEAD LODGEPOLE BRS NEAR O'HEAD BANK.
(1) LARGE CAREX 40%
(2) GRASS 40%
(3) BIG LUPINE 20% (AB IN #30)

#39 SR. 20 cm DEEP 3 m. WIDE, BANKS 2m H.
SR. PARTLY BLOCKED BY FALLEN LOG - SWIFT
TREAD ON ROCKS UNDER TROUGH OF FRESH FALLEN ~~LODGEPOLE~~ SPRUCE
~~AGE~~ NOT MUCH VEG - ON WOODS SIDE. DEAD BRANCHES
(1) "RUBBERY" 50%
(2) MUSHROOMS? 50%
(3) —

#40 SR 20 cm DEEP, 2 m. WIDE BANKS 1 m. H,
TR. ON ROCKS UNDER WASHED-OUT ROOTS OF LODGEPOLE
NEAREST VEG. IN FIELD 6' AWAY
(1) SEDGE 40%
(2) "ACHILLEA" 30%
(3) GRASS 30%

#41 SR 20-30 cm DEEP 2-3 m WIDE BANKS .5m. H,
TR. ON GRAV. BEHIND ROCK UND. O'H. BANK. 99% COV'D.
(1) GRASS 50%
(2) GRASS 40%
(3) "DANDELION" 10%

#42 STR. 15cm. DEEP, 4.5m WIDE BANKS 34cm HI,

TRANS ON MUD IN CREEK-GRASS BANK ON LEW. WITH SIMON (AS IN #35)

(1) 50% GRASS
(2) 40% GRASS
(3) 10% EQUISETUM

#43 STR 25cm DEEP, 3m. WIDE BANKS .8m. H,

TRANS MUD TO SAN. NEAR O'HARE. BANK UNDER WILLOW-99% COV. & SAMPLE TAKEN (AS IN #23)

(1) 50% FOXTAIL GRASS
(2) 30% GRASS
(3) 20% CANADIUM

#44 STR FLOWING UNDER ROAD FILL & SPLITTING STR → ROAD 600 BELOW JAM 1m. DEEP 2½ m. WIDE. TR ON RIGHT HAND SPLIT GOING DOWNSTR. & SLOWS IN TANGLE OF DEAD WOODY BRS. & WILLOW & SPEC. TAKEN

(1) 50% GRASS
(2) 40% GRASS
(3) 10% "MINT"

A RELATIVELY CLEAN, SUNNY MARSH.

#45 STR. SWIFT, 15-20 cm DEEP 1½-2 m WIDE. BANKS .7 m HI

TR. ON LEFT HAND BR. OF SPLIT (SEE #44) & TRANS ON MUD NEAR O'HARE BANK UNDER WILLOW BRS.

(1) 60% GRASS
(2) 40% GRASS
(3) 10% EQUISETUM

#46 STR, 15-20 cm DEEP; 2 M. WIDE

BANKS .7 M. H.

TR. UNDER O'H. BANK BEHIND SMALL LOG FROM RT SIDE OF STREAM, WATER SWIFT OVER RIFFLE HERE

(1) ~~GRASS~~ 80%

(2) ~~CAREX~~ 20%

(3) YELLOW COMPOS 10% (AS IN #25)

#47 STR 15 CM DEEP, 2 M WIDE BANKS 5 M.H.

TRAP UNDER O'H BANK WITH ~~GRASS~~ + COV'D 50% BY

(1) GRASS 80%

(2) CAREX 10%

(3) ~~40%~~ A. BES

#48 STR, 10 CM DEEP, RIFFLED, 3+ M. WIDE.

BANKS 10 cm H.

TRAP IN HOLLOW STUMP LYING ON EDGE OF BANK. VEG. 1 M. BACK (AS IN #47)

(1) ~~GRASS~~ 80% CAREX

10% (AS IN #46)

(2) GRASS

(3) GRASS 10%

#49 STR. SPLITS & COBBLES TYPICAL 10-50 cm DIA.

8-10 M. WIDE.

ROCKS. AT TRAP WATER SWIFT 5-8 cm DEEP

TRAP 30 CM. FROM EDGE WATER BETWEEN 2 SMALL BRANCHES OVERHUNG WITH CAREX

(1) ~~CAREX~~ 30%

(2) ~~GRASS~~ CAREX (AS IN #47)

(3) ~~FERNS~~ 20% GRASS (AS IN #46)

AN OPEN SUNNY SITE -

#50 SM. SLOW BANKS .3M. H,
SM 20-30 CM DEEP 4 M. WIDE
MOSS ON STONE PROTRUDING FROM BANK. 10cm
ABOVE WATER — PREDT. IN OPEN SUNNY MEADOW RIGHT UP TO CREEK WATER
(1) JUNCUS 60%
(2) GRASS 20%
(3) CAREX 20%

#51 SM. 10-60 CM DEEP, 3M. WIDE BANKS 1M. H, SLOWISH
YRS IN DEAD WILLOW JUNGLE UNDER & ACROSS (BANKS)
LOGGED LOG JAM ACROSS STREAM
(1) RIBES 50%
(2) CAREX 30% (AS IN #47)
(3) GRASS 20%

#52 SM SPLIT AROUND ROCK PILE — JUST UNDERCUT
10-15 CM DEEP 3M. WIDE
TR. ON ROCKS + MUD UNDER O'H BANK
NEAR DEAD SNAG BOG-LOG DIVE IN WATER
(1) GRASS 70%
(2) ACHILLEA 20%
(3) FOXTAIL GRASS 10%

#53 SM. 20 CM DEEP 2 M. WIDE BANKS .7M. H.
RIFFLES OVER & BETWEEN ROCKS -
TR. ON UNDERCUT UNDER O'HANG BANK.
(1) RUBUS 40%
(2) DANDELIONS 30%
(3) GRASS 30%

ONLY 3 M. FROM #53 —

#54 — ~~DATA~~ SAME ——

(1) CAREX 60%
(2) GRASS → 30% (AS IN #53)
(3) DANDELION 10%

~~SCRIBBLE~~

#55 STR 10 CM DEEP, 2 M. WIDE BANKS 1 M. HI,
NO. OF ROCKS .5 M FROM STREAM UNDER LARGE
LOGS OF A TREE.
NEAREST VEG. 2-3 M. DAISY, & SCARCE
(1) FUNARIA 100 ± % MOSS

#56 ~~STR~~ 20-30 CM DEEP, 2 M. WIDE BANKS 1½ M. HI,
NO. OF ROCKS AT BASE OF .5 M. FROM & UNDER
SMALL ROOTS OF LARGE TREE. 100% MOSS
NO VEG NEARBY — NEAREST 2-3 M. DAISY & SCARCE
(1) DANDELION 60%
(2) GRASS 40%

#57 STR 30 CM. DEEP, 1.5 M. WIDE BANKS .7 M. HI, SLIGHTLY UNDER BELOW TERR
NO. OF BRUSH IN STREAM LOG JAM EXT. INTO STREAM
ACROSS STREAM & UNDER LARGE DEAD LOG.
VEG, 2-3 M. DAISY
(1) GRASS 70%
(2) FUNARIA MOSS 30%
(3) UNDER. 30%

#58 STR. .7-.8 M. DEEP, 4 M. WIDE BANKS .5 M. HI.

TRAP IN SHADE SIDE 2 M. FROM STREAM

UNDER O'HANGING BANK & ROOTS OF LOGS/ROCKS → 95% COVERAGE.

(1) GRASS 40%

(2) GRASS 40%

(3) "HEPATICA" 20%.

#59 SM. 15-30 CM DEEP, 2.5-3 M. WIDE BANKS .5 M. HI.

TRAP ON ROCKS UNDER THICK 90% (SAMPLING) WILLOW COVER

NEAREST VEG 1.5 M. AWAY — (MANY SPS PLANTS)

(1) CAREX 60%

(2) CAREX 20%

(3) MINT 20%

#60 STR 10-20 CM DEEP, ½ M. WIDE BANK. 5 M HI.

STREAM RIFFLES

TR. OVERHANG 35 CM FROM EDGE WATER

75% COV'D WITH LOG + DEAD WILLOW (AS IN #59)

(1) WILLOW THICKLY DOM W'IN 4 M.

#61 SM. ½ 15-20 CM DEEP, 4 M. WIDE BANKS .5 M. HI.

TRAP ON MOSS OVER UNDER O'H. BANK + LOG/ROCK ROOT.

(1) CAREX 50%

40%

(2) JUNCUS

(3) ~~MOSS~~ ~~HEPATICA~~ (MOSS)

BANKS . 5 m. H.

#62 SR 20-25cm DEEP, 2 m. WIDE (SHADED)

TRAD ON MUD + SAND. UNDER WILLOW + LOGS + ROOTS

ROOTS 85% COV (NO FLOWERS)

(1) ~~50%~~ CAREX 50%

(2) GRASS 30%

(3) GRASS 20%

#63 {SR SPLIT - (SEEMED)} SR. FAIRLY SW / 0 cm DEEP, 1 m. W. BANKS .3 m. H.

TR. OVERHUNG BANKS + ROOTS at LOG - 75% UNDERCUT BANKS

VEG. 2.5 m AWAY + SHADED

(1) ~~60%~~ GRASS 60%

(2) ~~40%~~ GRASS 40%

(3) B/C. LEAF VEG. COMPOS. 10%

BANKS . 7 m. H.

#64 SR 20-30cm DEEP, 1.5 m WIDE

TRAD ON MUDDY LOG FOR ENTRANCE ACROSS ½ OF STREAM - ABOUT .7 M FROM DIRECT SR. FLOW BUT STILL ON EDGE OF A LITTLE WATER SEEPING THRU - ONLY A .5 M² AREA OF VEG. WITHIN 4 m. OF TRAD.

THIS = (1) GRASS ~~50%~~ 50%

(2) FOXTAIL GRASS ~~40%~~ 40%

(3) CANADIUM 10%

BANKS 20cm H.

#65 (SR RESPLIT - SEEMED) SR JUST A TRICKLE THRU ROCKS - FAIRLY SLOW - WITH SOME JUST-MOVING WATER. TRAD 100% UNDER FARTHEST LOG OR ROCKS.

+

30 cm FROM STILL WATER

(1) ~~60%~~ GRASS 60%

(2) 30%

(3) CAREX 10% YELLOW COMPOS. (AREA #63)

A.C. ZIEGLER
1961

JOURNAL

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO. CALIFORNIA

JUNE 20
JULY 27

JUNE 19 ~~20~~ M.ONITE AIR 47 STR. 56

TEMPS:

	NOON AIR	NOON STREAM	M.ONITE AIR	M.ONITE STREAM
JUNE 20	80	62	~~46~~	~~56~~
21	78	62	50	56
22	~~80 50~~	~~63 56~~	52	58
23	76	64	46	56
24	76	62	47	56
25	77	61	48	55
26	74	61±	43	54
27	~~(A 300 ACRE NO) 70 76~~	~~61 60~~	50	52
28	~~64 50~~	~~58 60~~	42	51
29	63	58	34	50
30	70	58	40	52
JULY 1	74	59	42	53
2	75	59	57	55
3	58	54	44	53
4	63	59	50	52
5	58	~~5~~8	32	48
6	65	56	33	49
7	71	58	42	52
8	74	60	43	53
9	75	60	45	54
10	77	62	47	55
11	77	60	49	56
12	78	60	47	54
13	73	60	46	55
14	73	60	41	53
15	73	59	50	55

A.C. Zeeb
1961

JOURNAL

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO. CALIFORNIA

JUNE 20
JULY 27 (CONT'D)

TEMPS (CONT'D)

JULY	NOON AIR	NOON STREAM	MIDNITE AIR	MIDNITE STREAM
16	73	60	47	55
17	74	61	47	55
18	75	61	47	55
19	74	61	40	53
20	74	59	46	54
21	77	60	47	55
22	79	60	46	55
23	76	60	46	55
24	75	59	55⁻	55⁺
25	75	60	50	54
26	74	61	46	54
27	74	61	43	53

END 1961 JOURNAL

Species Accounts

A. C. ZIEGLER
1961

SOREX OBSCURUS

SAGEHEN CREEK 6400± FT. 3 MI. NW HOBART MILLS, NEVADA Co., CALIF.

JUNE 20 TOOK 3 IN THE STREAM TRAP LINE — ALL ALONG THE TRIBUTARY IN GRASSY MEADOW.

JUNE 21 TOOK 5 IN THE MICROTUS GRID. 1 STILL ALIVE BUT DIED AFTER 45 MINUTES IN BOTTLE WITH OATMEAL — DID NOT ATTEMPT TO EAT THE CORPSE. ALL HAD A DECIDED SKUNK-LIKE ODOR — QUITE DIFF. FROM THE MORE "METALLIC" ODOR OF ONYCHOMYS BACK IN BERKELEY. ONE (#2200) HAD A RELATIVELY LONG TAIL (51 MM) BUT ON CLOSE INSPECTION COULD NOT SEE THAT IT DIFFERED FROM OTHER OR ANY OTHER CHARACTERS. ANOTHER WAS A LACTATING ♀ — VENTS SLIGHTLY ENLARGED BUT I COULD NOT MAKE OUT ANY SCARS MACROSCOPICALLY. ONE OF THE ANIMALS HAD A (LARGE-?) WORM IN INTESTINES ABOUT 1 MM WIDE.

A.C. ZIEGLER
1961

SOREX PALUSTRIS

SADDLEBAG CREEK, 6400± FT., 3 MI. NW HARDIN MILLS, NEVADA CO. CALIF.

JUNE 20 TOOK 2 ♂ STREAM LINE — ONE IN JEEP-TRAY + OTHER IN MAIN STREAM. DID NOT CHECK BUT NOTICED NO ODOR WHEN HANDLING THEM. NEITHER WAS WET WHEN FOUND. TOOK ANOTHER ♂ WHEN I RAN TRAPS AT DARK LESS THAN 150 FT FROM ♂ TOOKEN THIS MORNING. ALL 3 HAD TINY TESTES (1X2± MM) BUT DID NOT SEEM TO BE ESPECIALLY YOUNG FOR THEIR SIZE.

A.C. Ziobler
1961

CASTOR CANADENSIS

WOBB TRACT (ISLAND), CONTRA COSTA CO, CALIF.

JAN. 20 -21

T. D. McCARTY HAS BEEN TAKING QUITE A FEW (TOTAL?) IN AN UNDISCLOSED AREA ON THE TRACT THIS WINTER. 20 + 1 ♀ HE CAUGHT JAN 20 + 21 DID NOT SEEM TO BE BREEDING. HE GAVE FOLLOWING INFO:
GETS MAX. OF $16.00 FOR LARGE (45+ LBS) MALE.
GETS AS LOW AS $2.00 OR 3.00 FOR SMALLER ONES.
DRIED BEAVER CASTOR SACKS SELL FOR $2.50
A POUND + A LARGE BEAVER GIVES ABOUT 4 OZ. OF DRY MATERIAL. BOTH SEXES HAVE CASTOR.
THE GUTTED CARCASSES HE SELLS TO MINK, ETC. FARMS FOR $.07 A POUND.
SAYS HE COULD SEND PELTS BACK EAST TO AN "AUCTION HOUSE" + GET ABOUT 25% MORE FOR THEM. DON'T KNOW WHY HE DOESN'T.

A.C. Ziegler
1961

ONDATRA ZIBETHICUS

WEBB TRACT (ISLAND), CONTRA COSTA CO. CALIF.

JAN 20 — J.D. McCARTY SHOT IN 18 SKINNED (+1 SKINNED) CARCASSES WHICH HE SAID REPRESENTED 1 DAYS TRAP. HE TAKES THESE ALONG WITH BEAVER & COON ON THE TRACT. ONE ♀ HAS HAS YOUNG (NOT TOO RECENTLY THO, SINCE SCARS "OLD") BUT SOME MALES' EPIDIDYMIDES WERE EVIDENT SO SEEMS THEY MIGHT BE IN BREEDING CONDITION. ALL ANIMALS SEEMED IN GOOD PHYSICAL SHAPE—THAT IS THEIR WAS NOT BITTEN UP AT ALL & NO SCARS WERE EVIDENT ON THE SKINNED BODY. ANIMALS DID NOT SEEM FAT AT ALL.

A.C. ZIEBLER
1961

MICROUS LONGICAULIS

SADDLEBACK CREEK, 6400± FT. 3 MI. NW HARDIN MILLS, NEVADA Co. CALIF.

JUNE 20 TOOK BREEDING ♂ UNDER OVERHANGING BANK AMONG ROOTS OF A PINE. CREEK BORDER HERE HAS FAIRLY THICK GRASS + FORBS & A FEW PINES THROUGHOUT - IN OTHER WORDS, ~~ASSO~~ NOT M. MONTANUS OPEN MEADOW TYPE CREEK BORDER.

A.C. ZEBLER
1961

ZOAPUS

SABEHON CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO. CALIF.

JUNE 20 TOOK 2 ♂♂ IN ~~STREAM~~ CREEK LINE BOTH UNDER OVERHANGING BANKS WITHIN 8 OR 10 INCHES OF GRASS ALONG ~~STREAM~~ CREEK.

JUNE 21 TOOK 1 ♂ WITH 7-10 MM EMB'S ON PILE OF DRIFTWOOD UNDER LOG ACROSS STREAM. NOT THE GRASSY BANK TYPE OF SPOT WHERE THE 2 YESTERDAY WERE TAKEN.

ZIEGLER, ALAN C.

Miscellaneous, California, Nevada,
Korea.

January - December, 1962

Catalogue Nos. 2517 - 2617

Journal

Catalogue

A.C. Bebler
1962

CATALOG

WEBB TRACT (ISLAND), CONTRA COSTA CO. CALIFORNIA

~~COLL~~ JAN. 27 — COLL: JOHN O. McCARTY JR.

(MEAS'S FROM SKINNED CARCASES)

SKEL. ONLY + PENIS
2517 ♂ (TES 12×20mm; CAT.O+) ONYCHOMYS TORRIDUS — 170 - 260 - 85 - —. (NO WT.)

SKEL. ONLY + PENIS
2518 ♂ (TES 12×20mm; CAT.O+) " " — 185 - 280 - 85 - — "

SKEL. ONLY + PENIS
2519 ♂ (TES 14×21 mm.; CAT.O+) " " — 195 - 265 - 85 - — "

SKEL. ONLY
2520 ♀ (SEVERAL CAL + FRESH SCARS ON EACH SIDE) " " — 180 - 265 - 84 - — "

ALC. ~~SKEL~~ SKINNED CARCASES — TO DR. QUAY, U.C., BERKELEY
2521 ♂ (TES 10×15 MM.; CAT.O+) " " — 180 - 260 - 83 - — "

ALC. SKINNED CARCASES — TO DR. QUAY, " " — " " " "
2522 ♂ (TES 13×23 MM.; CAT.O+) " " — 175 - 270 - 82 - — "

ALC. SKINNED CARCASES — TO DR. QUAY, " " — " " " "
2523 ♀ (2 RT., 3 LT. OLD SCARS) " " — 125 - 240 - 78 - — "

SKEL. ONLY
2524 ♀ (NO EMB'S, TRACES OF OLD SCARS) REITHRODONTOMYS MEGALOTIS — 180 - 275 - 115 - — (SKINNED) 8 LB.

SKEL. ONLY
2525 ♀ (NO EMB'S TRACES OF OLD SCARS) " " — 190 - 280 - 117 - — (SKINNED) 10½ LB.

ALC. — TO DR. QUAY — U.C., BERKELEY
2526 ♂ → BITTERN (NO MEAS'S OR WT.)

ALC. — TO DR. QUAY — U.C., BERKELEY
2527 ♂ → (TES 10×15mm; CAT.O.+) CAPRICE CANADENSIS — 840 - 360 - 150 - — (MEAS'S & WT. FROM SKINNED ANIMAL) 12 LB.

SKEL. ONLY
2528 ♀ (NO EMB'S, NO SCARS?) " " — 1140 - 375 - 190 - 37½ (N) (MEAS'S & WT. BY McCARTY FROM FRESH ANIMAL) 50 LB.

ACCN 10034 → 129090
SKEL. ONLY
2529 ♀ (2 RT. 3 LT. 25 MM. EMB'S; ONE OF INCISION EACH SIDE REMAINING) " " — 1210 - 335 - 190 - 35 (N) " " 52 LB.

STRAWBERRY CANYON, BERKELEY, 800± FT., ALAMEDA CO. CALIFORNIA

MCH. 9. ~~FEB~~ — COLL. S. B. BENSON ET AL.

PENIS ONLY
2530 ♂ (TES 4×6 MM; CAT.O.+) SOREX OREGONENSIS — 97 - 34 - 11½ - ? — 5.5 GM.

PENIS ONLY
2531 ♂ (TES 4×7; CAT.O.+) " " — 106 - 34 - 12 - 7½ (N) — 6.0 GM.

PENIS ONLY
2532 ♂ (TES 6×10 CAT.O.+) PEROMYSCUS TUFTI — 240 - 105 - 24 - 22 (N) — 30.4

PENIS ONLY
2533 ♂ (TES 4×8; CAT.O.+) " " — 198 - 99 - 25 - 23 (N) — 28.4

PENIS ONLY
2534 ♂ (TES 4×8 CAT.O.+) MICROTUS CALIFORNICUS — 186 - 51 - 21½ - 17 (N) — 52.0

CHIT. ONLY
2535 ♀ (NO EMB'S MAMMAE ENLD) PEROMYSCUS CALIFORNICUS — 254 - 136 - 29 - 23 (N) — 30.9 (QUITO)

SKELETONS TO R. QUAY U.C. BERK.

MCH. 10 — COLL. S. B. BENSON ET AL.

SKEL. ONLY — TO DR. QUAY —
2536 ♀ (NO EMB'S) SOREX TROWBRIDGII — 117 - 47 - 15 - 9 (N) — (NO WT.)

PENIS ONLY
2537 ♂ (TES 7×11; CAT.O.+) PEROMYSCUS CALIFORNICUS — 248 - 125 - 27 - 25 (N) — 50.6

A. B. Ziegler
1962

CATALOG

LAB ANIMALS – UNIV. CALIF, BERKELEY, ALAMEDA CO., CALIFORNIA

MAR. 27,

SKEL. ONLY
2538 ♂ AD. RANA PIPIENS
SKEL. ONLY
2539 ♀ AD. " "

NO DATA – DISSECTING-ROOM SPECIMEN

EXECUTED: JAN. 8, 1960

AD SKEL. + PENIS ONLY
2540 ♂ (23 YEARS OLD) HOMO SAPIENS (NEGRO) (NO MEAS'S OR WT.)

FOUND IN COURTYARD, L.S.B., UNIV. CALIF., BERKELEY, ALAMEDA CO., CAL.F.

APR. 13

COMP. SKEL. ONLY
2541 ♂ ADULT RANA CATESBIANA

CHARLESTON RESERVOIR, 6000 FT, 6 MI. S CHARLESTON, ELKO CO. NEVADA
COLL. PETER SCHRAMM

COLL'D, OCT. 31, 1961 REC'D APR. 18, 1962

2542 ♀ (NO MEAS) LEPUS CALIFORNICUS 575-90-125-130 (N) 5 3/4 LBS.

FOUND IN L.S.B., UNIV. CALIF., BERKELEY, ALAMEDA CO. CALIF.

APR. 18, 1962

COMP. SKEL. ONLY.
2543 ♂ LYLA REBILLA

ORIG. LOC. UNKNOWN, REC'D FROM ANATOMY DEPT., UNIV. CALIF., BERKELEY, ALAMEDA CO., CALIFORNIA.

REC'D: APR. 18, 1962

COMP. SKEL. ONLY + PENIS
2544 ♂ (TESTES 30 X 35 MM) PAN SAPIENS (SITTING HT. 650) 0-190-? (≅ 13.5 KILOS) 30 LBS 0 OUNCES
COMP. SKEL. ONLY
2545 ♀ " " (NO MEAS'S) 41 LBS

A.C. Tiebout
1962

Catalog

LAB ANIMAL, UNIV. CALIF., BERKELEY, ALAMEDA Co., CALIFORNIA

APR. 27, 1962

2546 ♀ (NO EMB'S) RATTUS NORVEGICUS 410 - 202 - 43 - 22 275 gm.
2547 ♀ (NO EMB'S) " " 406 - 198 - 42 - 21 250 gm.

CORRAL HOLLOW, 10 MI. SE LIVERMORE, ALAMEDA Co., CALIF.

COLL'D: MARCH 15, 1962
KILLED: MAY 13, 1962 COLL: J. A. McCARTY, JR.

ALCOHOLIC
2548 CLEMMYS MARMORATA

7 MI. S SAN JOSE, SANTA CLARA Co., CALIFORNIA

D.O.R. MAY 31 COLL: A. H. MILLER
— BODY TO DR. S. F. COOK, DEPT. PHYSIOL. JR. BERKELEY.
2549 ♂ (TES 10X15 MM.; CA.O. —) MUSTELA FRENATA 345 - 180 - 47 - 30 (N) 365.0

LAB. ANIMAL, UNIV. CALIF., BERKELEY, ALAMEDA Co., CALIF.

JUNE 1
COMP. SKEL. ONLY (— TO ZOO 106 COLL.)
2550 ♀ CALLUS DOMESTICUS 1115 gm.
COMP. SKEL. ONLY (— TO ACES. COLL.)
2551 ♀ " " 1020 gm.

NO DATA — FOUND DEAD AT MUS. VERT. ZOOL. U.C. BERKELEY, ALAMEDA Co., CAL.

DIED: JUNE 16 COLL?

ANCHONIC
2552 ♂ UMA NOTATA 105 MM. S-V

DIED: JUNE 24 COLL?
ANCHONIC — TO ZOO 106, U.C. BERKELEY.
2553 ♂ ICHTHEOSAURUS MEGALOTIS 151 - 78 - 17 - 14 (N) 7.7

7 MI. (BY ROAD) ESE BARSTOW, (DAGGETT DUNES), SAN BERNARDINO Co., CALIF.

COLL'D: APR. 29, 1962, DIED: JUNE 25, 1962 COLL: JOE LA POINTE #95
2554 ♂? (TES 7X11 MM.; EP 10.+) NEOTOMA LEPIDA 284 - 133 - 31 - 30 (N) 78.2

A.C. BEGLER
1962

CATALOG

ORIGINAL LOCALITY UNKNOWN, CAPTIVE IN OAKLAND, ALAMEDA CO., CALIFORNIA.

"IN CAPTIVITY 9 MOS."

COMP. SKEL. ONLY + ~~SKIN~~S — ~~KILLED~~: JUNE 26, 1962 (TO DR. W. B. QUAY, U.C. ZOO DEPT. BERK.) — REC'D FROM J. D. MCCARTY JR.

2555 ♀ (NO EMB'S) CAVIS ALBIFRONS — 800-450-128-34 (N) (SITTING HEIGHT = 335) — 3 3/4 LB.

ORIGINAL LOCALITY UNKNOWN, CAPTIVE IN BERKELEY, ALAMEDA CO., CALIFORNIA

"IN CAPTIVITY AT LEAST 3 YEARS"

+CLITORIS — DIED: JULY 1, 1962 — COLL: J. F. EISENBERG

2556 ♀ (NO EMB'S) BODY SKEL. TO DR. QUAY, U.C., BERKELEY — D. MERRIAMI DESERTI — 340-198-56-16 (N) — 112.5

1 MI. SE INVERNESS, 20± FT., MARIN CO., CALIFORNIA

COLL: ~~S. B. BENSON~~

+CLITORIS + 3 ALC. EMB'S (2 RT., 1 LT. 10 MM C-R) — FOUND DEAD MCH. 4, 1962, DISC'D JULY 23, 1962 (1 OF 3 TO DR. CLINTON CRAIGHEAD, U. MO.)

2557 ♀ (NO EMB'S) NEOTOMA FUSCIPES GIBBSI — 118-38-16-2 (N) — 13.0

NO DATA — FOUND IN MUS. VERT. ZOO FREEZER

COLL'D —, 1962

RECD: JULY 23, 1962 — COLL: ?

COMP. SKEL. ONLY ~~+ SKIN~~S

2558 ♀ (NO EMB'S) SCIURUS (LAYMANUS?) — 174-35-20-2 (N) — 72.0

CORRAL HOLLOW, SAN JOAQUIN CO., CALIFORNIA

COLL. J. LABINJO

COLL'D: JUNE 3, 1962 — KILLED: AUG. 4, 1962

ALCOHOLIC + ~~SKIN~~S

2559 ♂ (TES 8 BY 13 MM., C.A.-) NEOTOMA LEPIDA? — 328-153-34-30 (N) — 138.5

APPROX. 1 3/4 MI. (BY ROAD) W SONORA PASS, 9200± FT. TUOLUMNE CO. CALIF.

COLL. CARL L. WARNER

COLL'D: JULY 14, 1962 — KILLED: AUG. 7, 1962

12 9396

(ALCOHOLIC BODY TO ZOOLOG.) (~~SKIN~~S SAVED AS PERS. SPEC.)

2560 ♂ (TES 3X6; C.A.-) EUTAMIAS AMOENUS — 228-135-32-15 (N) — 18.6

A.C. ZEGLER
1962

CATALOG

LOCALITY ?

COLL'D: ? REC'D AUG. 10, 1962 COLL: (?) CLINTON H. CONAWAY

ALC. EMB. ONLY
2561 ♂? SCALOPUS AQUATICUS C.R. = ABOUT 13-14 MM
ALC. EMB. ONLY
2562 ♂? " " C.R. = 20± MM.
ALC. EMB. ONLY
2563 SEX? " " C.R. = 20± MM.

APPROX. 15-18 MI. NW SEOUL, (PROV. OF:) KYONGGI-DO, KOREA
(STOMACH CONTENTS OF BUTEO LAGOPUS KAMTSCHATKENSIS #3112 C.M. FENNELL)
COLL'D: JAN. 6, 1961

SKULL ONLY
2564 SEX? APODEMUS AGRARIUS NO MEAS'S OR WT.
SKULL ONLY
2565 SEX? " " "

APPROX. 25 MI. NW SEOUL, (PROV. OF:) KYONGI-DO, KOREA
(STOMACH CONTENTS OF BUTEO BUTEO BURMANICUS #3122 C.M. FENNELL)
COLL'D: JAN 3, 1961

SKULL ONLY
2566 SEX? APODEMUS AGRARIUS NO MEAS'S OR WT.
SKULL ONLY
2567 SEX? CROCIDURA LASIURA "

STRAWBERRY CANYON, 800± FT. BERKELEY, ALAMEDA CO. CALIFORNIA

SEPT. 3 COLL: HARVEY N. COLLOMBE (NO #)
PT. SKEL + PENIS ONLY (NO SKULL; FLIES TO ENTOMOLOGY)
2568 ♂ (TES 35X55; CAP. +) ODOCOILEUS HEMIONUS 1630-165-456-191 (N) (TOTAL WT. 130 LB.)

4 MI. (BY ROAD) N INVERNESS, MARIN CO., CALIFORNIA

D.O.R. FEB. 3, 1962 COLL: N. K. JOHNSON
COMP. SKEL. ONLY (+ PERS. SPEC.)
2569 ♂ SCIURUS GRISEUS 580-265-80-40 (N) 845 GM.

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

OCT. 7 COLL. ZOO 135 CLASS.

PENIS ONLY
2570 ♂ (TES 3X6 MM. CAP 10.-) PEROMYSCUS MANICULATUS 152-65-20-17 (N) 14.5
PENIS ONLY
2571 ♂ (TES 3X6 MM. CAP 10.-) " " 156-73-20-18 (N) 16.5

A.C. Zeehler
1962

CATALOG

SAGEHEN CREEK, 6400± FT., 3 MI. NW HOBART MILLS, NEVADA CO., CALIF.

OCT. 7 (CONT'D) COLL.: ZEEHLER

CLITORIS ONLY 2572 ♀ (NO EMB. UT. SL. ENLD.)	PEROMYSCUS	SPECIMEN LOST	139-61-19-16(N)	9.7	?
SKEL. + CLIT. ONLY 2573 ♀ (2 RT. 3 LT. 5 MM. EMBS)	"	"	175-76-20-18(N)	18.0	5
SKEL. ONLY 2574 ♀ (4 RT., 0 LT. FRESH SCARS)	"	"	184-80-20-18(N)	22.3	7
PENIS ONLY 2575 ♂ (TES 2×3 MM EPID. —)	MICROTUS	MONTANUS	139-36-20-13(N)	23.1	5
PENIS ONLY 2576 ♂ (TES 2×3 MM. EPID. —)	"	"	143-35-20-11(N)	24.3	1
PENIS ONLY 2577 ♂ (TES 1½×2 MM EPID. —)	"	"	142-36-19-12(N)	24.7	1
CLIT. ONLY 2578 ♀ (NO EMB.)	"	"	144-36-20-14(N)	25.5	7
PENIS ONLY 2579 ♂ (TES 1½×2 MM. EPID. —)	"	"	152-40-21-14(N)	28.3	)
SKEL. + PENIS ONLY 2580 ♂ (TES 3×6 MM EPID. —)	"	"	155-42-21-14(N)	28.4	1
SKEL. + PENIS ONLY 2581 ♂ (TES 1½×3 MM EPID. —)	"	"	153-40-21-13(N)	32.0	
PENIS ONLY 2582 ♂ (TES 2×3 MM EPID. —)	MICROTUS	LONGICAUDUS	163-57-21-14(N)	27.1	
SKEL. + PENIS ONLY 2583 ♂ (TES 2×4 MM EPID. —)	"	"	170-58-22-14(N)	28.6	
SKEL. ONLY 2584 ♀ (4 RT. 5 LT. OLD SCARS)	"	"	187-65-22-14(N)	36.7	
ANCOHOLIC + CLIT. ONLY 2585 ♀ (NO EMB)	EUTAMIAS	AMOENUS	202-88-31½-17(N)	43.5	
SKEL. + CLIT. ONLY 2586 ♀ (NO EMB)	"	"	206-90-32-18(N)	48.8	

BERKELEY, (1432 SPRUCE ST.), ALAMEDA CO. CALIFORNIA

OCT. 21 U.C. COLL.: N.K. JOHNSON

SKEL + CLITORIS ONLY 2587 ♀ (NO EMBS)	DIDELPHIS	MARSUPIALIS	790-330-68-65(N)	5½ LB.

7 MI. W KETTLEMAN CITY, KINGS CO., CALIFORNIA

COLL'D: SEPT. 9, 1962, DIED BEFORE END OF SEPT., 1962 COLL: TOM BRIGGS

2588 ♂ (TES NOT FOUND)	PEROGNATHUS	INORNATUS	141-70-20-6½(N)	6.5

SAGEHEN CREEK, 6400 FT. 3 MI. NW HOBART MILLS NEVADA CO., CALIF.

COLL'D: OCT. 8 1962 DIED: NOV. 1962 COLL. S.B. BENSON ET AL.

CLITORIS ONLY (ALC. BODY TO 200, 106, U.C.) 2589 ♀ (NO EMB.)	TAMIAS	MONTANUS	205-74-28-8(N)	64.7

A.C. ZEBLER
1962

CATALOG

BERKELEY (UNIV. CALIF. CAMPUS), ALAMEDA CO. CALIFORNIA

DEC. 8

SKELETON ONLY
2590 ♀ (OVA? IMM.) JUNCO OREGANUS (NO WT.)

LABORATORY ANIMALS, UNIV. CALIF., BERKELEY, ALAMEDA CO. CALIF.

PREP'D: SEPT. 20, 1962

SKULL ONLY
2591 SEX? YG. FELIS DOMESTICUS NO MEAS'S OR WT.
SKULL ONLY
2592 SEX? AD. " " NO MEAS'S OR WT.
LEFT FOOT SKEL. ONLY
2593 SEX? HOMO SAPIENS NO MEAS'S OR WT.
SKEL. ONLY
2594 ♂ RANA PIPIENS NO MEAS'S.

ORIGINAL LOCALITY UNKNOWN, FOUND IN MUS. VERT. ZOOL. COLD ROOM, UNIV. CALIF., BERKELEY, ALAMEDA CO., CALIFORNIA

FOUND: MAY, 1962 COLL.?

SKELETON ONLY
2595 ♀? SPATULA CLYPEATA NO MEAS'S OR WT.
SKELETON ONLY
2596 ♂ CHEN HYPERBOREA NO MEAS'S OR WT.

ORIGINAL LOCALITY UNKNOWN, FOUND IN LIFE SCIENCES BLDG., UNIV. CALIF. BERKELEY, ALAMEDA CO., CALIFORNIA

FOUND: APR., 1962 COLL.?

SKEL. ONLY
2597 SEX? DICAMPTODON ENSATUS NO MEAS'S
SKEL. ONLY
2598 SEX? NEOTOMA SP.? NO MEAS'S OR WT.
SKEL. ONLY
2599 ♂ RANA CATESBIANA NO MEAS'S

OAKLAND, ALAMEDA CO. CALIFORNIA

APR. 7, 1962 COLL.?

SKEL. ONLY
2600 ♂ FULICA AMERICANA NO MEAS'S OR WT.
APR. 9, 1962 COLL.?
SKULL ONLY
2601 ♀ ANAS PLATYRHYNCHOS NO MEAS'S OR WT.

A.C. ZIEBLER
1962

CATALOG

EXACT LOCALITY UNKNOWN, CALIFORNIA

KILLED: MAY 9, 1962 COLL. ?

SKEL. ONLY
2602 ♂ GERRHONOTUS MULTICARINATUS 140 mm S.V.

OAKLAND, ALAMEDA Co., CALIFORNIA

APR. 30, 1962 COLL. D.R. MEDINA

SKEL. ONLY
2603 ♂ (TES. 3x9mm) CHARADRIUS SEMIPALMATUS NO MEAS'S OR WT.

SKEL. ONLY
2604 ♂ (TES 4x8mm) SQUATAROLA SQUATAROLA NO MEAS'S OR WT.

SKEL. ONLY
2605 ♀ (OVA < 1mm.) STERNA FORSTERI NO MEAS'S OR WT.

DRAKE'S ESTERO, MARIN Co., CALIFORNIA

FEB. 2, 1962 COLL. N.K. JOHNSON

SKEL. ONLY
2606 ♂ CHAMAEA FASCIATA NO MEAS'S OR WT.

~~DATA~~ NO DATA - DISSECTING ROOM SPECIMENS

REC'D: MAY, 1962

LEFT HAND SKEL. ONLY
2607 SEX HOMO SAPIENS (NO MEAS'S OR WT.)

RIGHT HAND SKEL. ONLY
2608 SEX? " " "

RIGHT FOOT SKEL. ONLY
2609 SEX? " " "

LEFT UPPER LIMB SKEL. ONLY
2610 ♂ " " (CAUCASIAN) "

HYOID BONE ONLY
2611 SEX? " " "

A. CRANIUM ONLY
2612 SEX? " " "

PT. CRANIUM ONLY
~~2613 SEX?~~ " " OSCAGES "

PT. CRANIUM ONLY
2614 SEX? " " "

PT. MANDIBLE ONLY
2615 SEX? " " "

PT. MANDIBLE ONLY
2616 SEX? " " "

PT. MANDIBLE ONLY
2617 SEX? " " "

END OF 1962 CATALOG

Journal

A. C. Tichner
1962

JOURNAL

WEBB TRACT (ISLAND), CONTRA COSTA CO. CALIFORN. A

JAN. 27 JOHN D. McCALLY, JR, A STUDENT IN ZOO ~~at~~ U.C. BERKELEY & A PART-TIME TRAPPER BROUGHT IN CARCASSES OF ONE DAYS CATCH AT ABOVE LOCALITY (= ABOUT 15 MUSKRATS, 3 BEAVERS, 2 RACCOONS, + 1 BITTERN) SAVED ONLY A VERY LARGE ♀ BEAVER FOR MVZ, DISCARDED ABOUT 10 MUSKRATS + RACCOONS REST FOR PERSONAL OR FRIENDS' SPECIMENS OR FOR DR. QUAY + HIS ZOO 106 COURSE HERE. BITTERN WAS CAUGHT IN EITHER A MUSKRAT OR A BEAVER TRAP SET. COONS CAUGHT IN BEAVERSETS. — AND FAT. SAVED "CASTOR" SACS FOR DR. BENSON. SEE "CATALOG" # 2517 - 2529. McCALLY BOUGHT IN SPECIMENS OF SAME MAMMALS ABOUT THIS TIME LAST YEAR. SAID THIS YEAR HE GOT ABOUT $1.50 FOR MUSKRAT SKINS (& THEY WERE EASY TO TRAP); FROM $5.00 FOR SMALL BEAVER UP TO $12.00-15.00 FOR THESE 50-52 LB. SPECIMENS. SAID LARGEST HE HAD CAUGHT (IN 1961?) WAS 67#. HE MAKES SPECIMEN SKINNING OCCASIONALLY - WHEN HE MAKES SPECIMEN SETS FOR THEM - BUT GETS ONLY $1.50 FOR A PELT.

END 1962 JOURNAL
(- NO SPECIES ACCTS FOR 1962)

ZIEGLER, ALAN C.

Miscellaneous, local and foreign.
January - December, 1963.
Catalogue Nos. 2618 - 2781.
Journal

Catalogue

A.C. ZIEGLER
1963

CATALOG

ORIGINAL LOCALITY UNKNOWN, DIED IN CAPTIVITY IN OAKLAND, ALAMEDA CO., CALIFORNIA

REC'D FROZEN: JAN. 10, 1963 REC'D FROM J.R. McCARTY, JR.

SKEL. ONLY + PENIS
2618 ♂ (TESTES 9x15 mm. + EPID.+) LEONTOCEBUS — 490-290-57-27(N) 231.0 gm. 5
ALCOHOLIC (CLITORIS REMOVED) — TO ZOO 106, U.C., BERKELEY
2619 ♀ (NO EMB) ATELES (BROWN) — 660-415-105-30(N) 2 LB. 7
ALCOHOLIC (PENIS REMOVED) — TO ZOO 106, U.C., BERKELEY
2620 ♂ (TOS 6x12 mm. EPID.-) " (") — 675-425-105-33(N) 2¼ LB. 5
SKULL ONLY + PENIS — ALCOHOLIC BODY TO ZOO 106, U.C. BERKELEY
2621 ♂ (TES 5x11 mm. EPID.?) " (") — 680-425-110-35(N) 2 LB. 1
SKEL. ONLY + CLITORIS
2622 ♀ (NO EMB) " (BLACK) — 845-535-130-34(N) 3¼ LB. 7

9
)
?

5 MI. N RIO VISTA, (LINDSEY SLOUGH), SOLANO CO., CALIFORNIA

DEC. 24, 1962 COLL. J.R. McCARTY, JR.

SKEL. ONLY
2623 ♀ CLEMMYS MARMORATA (NO MEAS'S OR WT.)

5 MI. S FAIRFIELD, (JOYCE ISLAND), SOLANO CO., CALIF.

FOUND DEAD: JAN. 17 COLL. J.R. McCARTY, JR.

SKEL. ONLY
2624 ♂ (TES 4x15 mm.) ANAS ACUTA (NO MEAS'S OR WT.)

CAPTIVE ANIMALS, OAKLAND, ALAMEDA CO. CALIF.

KILLED: JAN 21, REC'D FROM J.R. McCARTY, JR.

SKULL ONLY + PENIS
2625 ♂ (TESTES 15x25 mm. EPID.+) ORYCTOLAGUS (NO MEAS'S OR WT.)
SKULL ONLY
2626 ♂ (TES.?) " (")
SKULL ONLY (— TO ZOO 106, U.C., BERKELEY)
2627 ♂ (TES.?) " (")

2

1 MI. S INVERNESS, MARIN CO., CALIFORNIA

JAN. 27 SHOT IN BY DOG OF F.P. MYERS

SKEL. ONLY + CLITORIS — REPROD. SYST. TO C. CHANEY, U. MO.
2628 ♀ (NO EMB'S, UTER. ENLD.) NEOTOMA FUSCIPES GIBBSI — 135-38-16-0(N) 13.5

A. C. Ziegler
1963

CATALOG

OAKLAND (LAKE MERRITT), ALAMEDA CO., CALIFORNIA

FOUND DEAD: JAN. 27 — COLL.?

SKEL. ONLY — 2629 ♂ (TES 1×4mm) *ANAS CYANOPTERA* — (NO WT.)

FOUND DEAD: JAN. 28 — COLL.?

SKEL. ONLY — 2630 ♂ (TES 3×7mm.) *OXYURA JAMAICENSIS* — (NO WT.)

FOUND DEAD: JAN. 29 — COLL.?

SKEL. ONLY — 2631 ♂ (TES 15×25mm) *ANAS PLATYRHYNCHOS* — (NO WT.)

5 MI. E YUBA CITY, SUTTER CO., CALIFORNIA

MAY 13, 1962 — COLL.: R. B. PAYNE

DENIS ONLY — ALCOHOLIC TO 200 106 — 2632 ♂ (TES 10×13 mm. EA 10.+) *THAMONYS BOTTAE* — 214-63-28-5½ (WR) — 106.0

NATIONAL CITY, SAN DIEGO CO., CALIFORNIA

JAN. 30 — COLL.: R. C. BANKS

2633 ♀ (NO EMB'S) *THAMONYS BOTTAE* — 210-71-27-6½ (W) — 84.3

OAKLAND (LAKE MERRITT), ALAMEDA CO., CALIFORNIA

FOUND DEAD: DEC. 30, 1962 — COLL.?

SKEL. ONLY — 2634 ♀ (OVA <1mm) *MELANITTA DEGLANDI* — (NO WT.)

FOUND DEAD: JAN 24, 1963 — COLL.?

SKEL. ONLY — 2635 ♂ (TES 3×12 mm.) *AYTHYA VALISINERIA* — (NO WT.)

FOUND DEAD: FEB. 4, 1963 — COLL.?

SKEL. ONLY — 2636 ♂ (TESTES 2×12MM.) *MELANITTA PERSPICILLATA* — (NO WT.)

2 MI. N BYRON, CONTRA COSTA CO., CALIFORNIA

FOUND DEAD: FEB 2, 1963 — COLL.?

SKEL. ONLY — 2637 ♀ (OVA <1mm) *OXYURA JAMAICENSIS?* — (NO WT.)

A.C. ZEBLOR
1963

CATALOG

OAKLAND (LAKE MERRITT), ALAMEDA CO. CALIFORNIA

FOUND DEAD: DEC. 24, 1962 — COLL?

SKEL. ONLY (NO OTHER SPECIMEN) 2638 ♀ — ~~MELANITTA PERSPICILLATA~~ ~~OIDEMIA NIGRA~~ — (NO WT.)

FOUND DEAD: ~~JAN~~ FEB. 1, 1963 — COLL?

SKEL. ONLY (NO OTHER SPECIMEN) 2639 ♂ — AYTHYA AFFINIS — (NO WT.)

FOUND DEAD: FEB. 5, 1963

SKEL. ONLY (TES 2×10mm) 2640 ♂ — BRANTA CANADENSIS (MINIMA?) — (NO WT.)

GRIZZLY ISLAND, SOLANO CO. CALIFORNIA

FOUND DEAD: FEB. 4, 1963 — COLL.?

SKEL. ONLY (TES 1×8mm.) 2641 ♂ — SPATULA CLYPEATA — (NO WT.)

OAKLAND, (LAKE MERRITT), ALAMEDA CO., CALIFORNIA

FOUND DEAD: FEB. 6, 1963 — COLL?

SKEL. ONLY (LABORT OVA 7-MM.) 2642 ♀ — BRANTA CANADENSIS — (NO WT.)

NORTH OF BIELLA, 1300 M., [ALPE LE PIANE IN VAL CHIOBBIA (VAL DEL CERVO)] PROV. OF PIEMONTE, ITALY

COLL: ?. F. CAPRA (OBS. PRESENCE IN FORMER, THEN SWITCHED TO NOF, OBS. OUT SOMEWHAT, PREVIOUS TO DEC. INDICATIONS FROM DEADY)

AUG., 1951

REC'D FROM W. B. QUAY

SKEL. ONLY (+ CAL. ORT. 3 WT. 3± MM EMB'S) 2643 ♀ — MICROTUS NIVALIS

3-C-509 W. B. QUAY (MEAS'S FROM DRIED-OUT FORMALIN SPECIMEN) 200-62-21-13(N) (NO WT.)

SKEL. ONLY (+ PENIS) 2644 ♂ (TESTES 1½ × 2½ MM.; CAUD.?) — .. — .. —

3-C-510 W. B. QUAY (MEAS'S FROM DRIED-OUT FORMALIN SPECIMEN) 160-60-21-14(N) (NO WT.)

STRAWBERRY CANYON, 500± FT., BERKELEY, ALAMEDA CO. CALIFORNIA

MAR 8

ALCOHOLIC (PENIS REMOVED) - TO W. B. QUAY, DEPT. ZOOL. U.C. BERKELEY. COLL. ZOO 113 CLASS

2645 ♂	(TES 12×20mm; CAUD.+ +PENIS)	NEOTOMA FUSCIPES	450-220-45-31(N)	291 gm.
SKEL. ONLY 2646 ♂	(TES 6×10, CAUD.+)	REITHRODONTOMYS MEGALOTIS	210-113-25-22(N)	31.5
PENIS ONLY 2647 ♂	(TES 4×6 CAUD.+)	MUS MUSCULUS	178-91-19-14½(N)	17.3
PENIS ONLY 2648 ♂	(TES 5×6 CAUD.+)	.. ..	147-70-18-13½(N)	13.2

Zeeller
1963

Catalog

Strawberry Canyon, 500± ft., Berkeley, Alameda Co., California

Mar. 9 — Coll. Zoo 113 Class

Penis only	2649	♂	(TES 3×6; GA 10.–)	Microtus californicus	143-42-20-14(N) 30.7
~~Penis~~ Skel. only (+ Penis)	2650	♂	(TES 6×10; GA 10.+)	" "	178-49-22-16(N) 57.5
Clit. only	2651	♀	(4 Rt., 1 Lt. scars)	" "	165-46-2½-15(N) 42.0
Clit. only	2652	♀	(3 Rt. 3 Lt. 13-mm embs, +1 Rt. resorbing)	" "	169-49-22-15(N) 46.5
Clit. only	2653	♀	(1 Rt., 1 Lt. 3-mm embs; sev. old scars)	" "	178-51-21-15(N) 50.0
Clit. only	2654	♀	(5 Rt., 4 Lt. scars)	" "	182-58-21-15(N) 49.9
Skel. only (+ Penis)	2655	♂	(TES 7×10; GA 10.+)	Peromyscus californicus	243-123-26-23(N) 46.9
Skel. only (~~+ Penis~~)	2656	♀	(3 Rt., 3 Lt. scars)	Thomomys ~~bottae~~	206-61-26-7(N) (Gutted) 72.5
Skel. only (+ Penis)	2657	♂	(TES 9×11; GA 10.+)	~~to Zoo 106, U.C. Dept. Zool., Berk.~~ " "	224-68-27-7(N) 167.5
Alcoholic (~~Head~~)	2658	♂	(TES 10×13 GA 10.+)	to Zoo 106, U.C. Dept. Zool., Berk. " "	231-69-29-8(N) 189.5
Clit. only	2659	♀	(3 Rt., 3 Lt. 5 mm. embs)	Microtus californicus	159-44-19-13(N) 35.7

Oakland, Alameda Co. California

Mar. 15 — Coll. J. R. McClaskey, Jr.

Penis only (– skull to Dr. D. Carlisle, Alc. body to Zoo 106.)

	2660	♂	(TES ~~TES~~ 13×18 mm GA 10.+)	Didelphis marsupialis	780-295-64-54(ar) 3 lbs. 6¾ oz.

Probably California – no other data.

Rec'd alive at MVZ Mar. 20. Coll.?

Alcoholic	2661	♀		Phrynosoma coronatum	J.L. 135, S.V. 90

Strawberry Canyon, 800± ft., Berkeley, Alameda Co., California

Mar. 24 — Coll. D. G. Barclay

Penis only	2662	♂	(TES 6×8; GA 10.+)	Microtus californicus	200-58-20-15(ar) 74.4
~~Clit. only~~	~~2663~~	~~♀~~	~~(3 Rt., 4 Lt. scars)~~	~~" Specimen lost~~	~~187-57-24-15(ar) 89.4~~

A.C. ZIEBLER
1963

CATALOG

ORIGINAL LOCALITY UNKNOWN. CAPTIVE IN OAKLAND

ALAMEDA CO., CALIFORNIA

RECS FROM J.A. McCLAY, JR.

KILLED: APR. 1, 1963
ALCOHOLIC (+ AEN.S) TO ZOO 106, U.C. BERKELEY.
2664 ♂ (TCS 6X7MM.; CAIO. -) MACACA IRUS 545-275-90-33 (W) 3LB.

DAVIS CREEK (TOWN), MODOC CO., CALIFORNIA

COLL. G.A. BRYAN.
SKEL. ONLY (+ AEN.S) COLL'D: SEPT. 26, 1961; DIED ABOUT APR. 9, 1963
HAD LOST ABOUT 5 LBS PRIOR TO DEATH.
2665 ♂ (TCS 15X35MM.; CAIO. -) ERETHIZON DORSATUM 730-200-90-30 (W) 10½ LB.

MOUTH OSSAGON CREEK, 100± FT., 11 MI. N ORICK, HUMBOLDT CO., CALIF.

APR. 12, 1963 * NOTE: COLL. R.A. FLETCHER. ALL MEAS'S FROM FORMALIN PRESERVED SPECS.

ALCOHOLIC (+ CLITORIS)
2666 ♂ (TCS 11X14MM.; CAIO. -) SOREX NEOMEXICANUS * 116-61-13-8½ (W) (NO WT.)
ALCOHOLIC (+ CLITORIS)
2667 ♀ (NO EMB'S, UTER. ENL'D) SOREX VAGRANS * 99-40-12-8 (W) (NO WT.)
ALCOHOLIC (+ CLITORIS)
2668 ♀ (3 RT., 3 LT. 1½-MM. EMB'S) " " * 102-45-11-8 (W) (NO WT.)
ALCOHOLIC (+ CLITORIS)
2669 ♀ (NO EMB'S, UTER. ENL'D) " " * 102-45-12-8 (W) (NO WT.)
ALCOHOLIC (+ CLITORIS)
2670 ♀ (2 RT., 2 LT. 11-MM EMB'S) " " * 100-43-12-7 (W) (NO WT.)
ALCOHOLIC (+ CLITORIS)
2671 ♀ (3 RT., 3 LT. 13 MM. EMB'S) " " * 103-42-12-7½ (W) (NO WT.)
ALCOHOLIC (+ AEN.S)
2672 ♂ (TCS 6X8MM.; CAIO. +?) PEROMYSCUS MANICULATUS * 191-92-21-18 (W) (NO WT.)
ALCOHOLIC (+ AEN.S)
2673 ♂ (TCS 4X8MM.; CAIO. +) MICROTUS OREGONI 135-40-17-11 (W) (NO WT.)

BODEGA BAY, SEA LEVEL, SONOMA CO., CALIFORNIA

FOUND DEAD: APR. 2, 1963 COLL. G.E. CHATTIN, JR.
SKEL. ONLY
2674 ♀ (LARGEST OVUM 2½ MM.) LIMOSA FEDOA (NO WT.)

MOUTH OSSAGON CREEK, 100± FT. 11 MI. N ORICK, HUMBOLDT CO., CALIF.

(CAPT'D 5 APR. 1 APR. PARTIALLY ABORTED) CAPT'D: APR. 12, 1963, KILLED: APR. 22, 1963 COLL. R.A. FLETCHER
+CLITORIS
2675 ♀ MICROTUS OREGONI 134-38-18-10 (W) 19.2

A.C. Ziegler
1963

CATALOG

BERKELEY, ALAMEDA CO., CALIFORNIA

COLL: N. W. JOHNSON
FOUND WOUNDED: DEC. 26, 1962, REC'D: DEC 30, 1963

SKEL. ONLY
2676 ♂ (TESTES 3×5mm) BUTEO JAMAICENSIS (NO WT.)

FOUND DEAD: APR. 28, 1963 COLL.?

SKEL. ONLY
2677 P. PILO FUSCUS

ORIGINAL LOCALITY UNKNOWN – CAPTIVE IN ALAMEDA, CALIF.

REC'D FROM L. L. LAYTON
DIED IN 1962

SKEL. ONLY (+ CLITORIS)
2678 ♀ (NO GMB's) MACACA IRUS 790-450-110-35 (N) 4 1/2 LB.

SKEL. ONLY (+ CLITORIS)
2679 ♀ (NO GMB's) MACACA MULATTA 650-230-130-37 (N) 6 1/2 LB.

SKEL. ONLY (+ CLITORIS)
2680 ♀ (NO GMB's) " " 700-230-153-38 (N) 8 1/2 LB.

DIED: MAY 3, 1963 REC'D FROM DEALER BY L. L. LAYTON
(+ PENIS)

SKIN + COMPLETE SKEL.
2681 ♂ (TES 2×1.5mm EP. 0.-) TUPAIA TAIL TRAMISING 282 - [140] - 46-18 (N) 63.7

ORIGINAL LOCALITY UNKNOWN – CAPTIVE IN OAKLAND, ALAMEDA CO., CALIF.

DIED: MAY 3, 1963 REC'D FROM DEALER BY P. COLE

SKEL. ONLY (+ PENIS)
2682 ♂ (TESTES 15×25mm.; EP. 0.+) POTOS FLAVUS 845-425-85-35 (N) 5 LB.

STRAWBERRY CANYON, 800± FT., BERKELEY, ALAMEDA CO. CALIFORNIA

MAY 12 COLL. ZOOLOGY CLASS

PENIS ONLY
2683 ♂ (TESTES 1±4mm.; EP. 0.-) SOREX OCEANUS 92-34-12-8 (N) 3.8

CLITORIS ONLY
2684 ♀ (NO GMB'S) " " 96-34-11-8 (N) 3.5

PENIS ONLY
2685 ♂ (TESTES 3×6 MM.; EP. 0.+?) " " 103-36-11-7 1/2 (N) 5.6

PENIS ONLY
2686 ♂ (TES 5×10mm; EP. 0.+) MICROTUS CALIFORNICUS 180-55-22-14 (N) 60.0

COCHRAN HOLLOW, 10 MI. SE LIVERMORE, ALAMEDA CO., CALIF.

CAPT'D: MAY 16, 1963 COLL. R. C. STEBBINS
KILLED:

CAPTIVE
2687 PEROGNATHUS INTERMEDIUS

A.C. BEBLER
1963

CATALOG

SAGEHEN CREEK, 6400± FT. 3 MI. NW HOBART MILLS, NEVADA Co. CALIF.

OCT. 6, 1962 — COLL. C. W. BROWN — #268 C. W. BROWN

SKEL ONLY (+ CLITOR.S) 2688 ♀ (PROB. NO EMB'S)	CITELLUS LATERALIS	248-76-40-2 (N)	195.9
SKEL ONLY (+ PEN.S) 2689 ♂ (TES 6X10 CA.0.-)	THAMOMYS MONTICOLA	215-71-29-8 (N)	98.6

QUAKING ASPEN SPRINGS, 4880 FT; T 46 N, R 9 E, SEC. 11, MODOC Co. CALIF.

MAY 27, 1963 — COLL. C. S. THAELER (ALWAYS + MEAS'S FROM PREP'D SPECIMENS)

ALCOHOLIC (TO 200106) (+ PEN.S) 2690 ♂ (TES 8X13 CA.0. +)	DIPODOMYS HEERMANNI	325-193-47-16 (N)	99.0
~~ALCOHOLIC~~ (PENIS ONLY) 2691 ♂ (TES. 7X10 CA.0. +)	PEROMYSCUS MANICULATUS	181-84-20-17 (N)	26.1
(CLIT. ONLY) 2692 ♀ (4 RT., 2 LT. 11 MM EMB'S)	" "	170-72-19-18 (N)	29.2
CLIT. ONLY 2693 ♀ (2 RT., 4± LT. SCARS)	" "	183-78-19-18 (N)	28.9

EXACT LOCALITY UNKNOWN, MODOC Co., CALIFORNIA

KILLED: JUNE 4, 1963 — COLL. G. A. BRYAN

ALCOHOLIC BODIES 0-200106, J.C., BERK.

CLIT. ONLY 2694 ♀ (1 FULL-TERM EMB.)	ERETHIZON DORSATUM	IN CAPTIV. 20 MO. - ABOUT 2 YRS. OLD. (NO MEAS'S)	12.3 LB.
CLIT. ONLY 2695 ♀ (NO SET DATA)	" "	IN CAPTIV. 14 MO. (")	13.1 LB
CLIT. ONLY 2696 ♀ (NO EMBS)	" "	IN CAPTIV. 13 MO. (")	6.3 LB
CLIT. ONLY 2697 ♀ (NO EMBS)	" "	IN CAPTIV. 10 MO. (")	6.8 LB

0.8 MI. NE SMITHTON (NO ALT.), TASMANIA, AUSTRALIA

COLL. G. HENSOHN.

CAPT'D: MAY 10, 1962; DIED: JUNE 5, 1963

ALCOHOLIC 2698 ♂ (TES 15X20 MM CA.0.+)	THYLACIS OBESULUS	430-92-68-35 (WT)	9 lbs

EXACT LOCALITY UNKNOWN, MODOC Co., CALIFORNIA

KILLED: JUNE 5, 1963 — COLL. G. A. BRYAN

ALCOHOLIC BODIES + SELECTION TO 200106, J.C., BERK.

CLIT. ONLY 2699 ♀ (MOTHER OF 2702 HAD YG JUNE 1, 1963)	ERETHIZON DORSATUM	IN CAPTIV 6 MO. ~~♀~~ (NO MEAS'S)	13.7 LB.
CLIT. ONLY 2700 ♀ (NO EMBS)	" "	IN CAPTIV 10 MO'S. - ABOUT 1 YR OLD WHEN TAKEN (")	7.6 LB.
SKEL ONLY + CLIT 2701 ♀ (~~RT. HORN~~ ~~LT. HORN~~ ~~RT. HORN?~~)	(1 EMB LT. HORN RT. HORN ENLARGED) "	IN CAPTIV. 2 MO - ABOUT 2 YRS OLD WHEN TAKEN (")	16.2 LB.
PEN.S ONLY 2702 ♂ 1MM (TES 5X8 CA.0.-)	" "	BORN IN CAPTIV., 5 DAYS OLD (")	1.2 LB.

A.C. Zeeller
1963

CATALOG

TILDEN REGIONAL PARK, CONTRA COSTA CO., CALIFORNIA

JUNE 27

SKEL. ONLY (+ PENIS)
2703 ♂ (TCS 649 GND. +) PEROMYSCUS MANICULATUS 145-60-18-15 (N) 17.4

PENIS ONLY
2704 ♂ IMM. (TCS 2×3 GND. -) MUS MUSCULUS 127-63-17-11½ (W) 6.9

SKEL. ONLY (+ PENIS)
2705 ♂ IMM. (TCS ½×5 GND. -) REITHRODONTOMYS MEGALOTIS 128-64-17-12 (W) 6.8

7 MI. (BY ROAD) ESE BARSTOW, (DAGGETT DUNES) SAN BERNARDINO CO., CALIF.

COLL'D: APR. 30, 1960, IN (DATE O.K.) KILLED: JULY 3, 1963 COLL. HELEN MCGINNIS

SKEL. ONLY
2706 ♂ (NO OTHER SPECIMEN DATA) GOPHERUS

ORIG. LOCALITY UNKNOWN, FOUND IN MUS. VERT. ZOOL., UNIV. CALIF., BERKELEY, ALAMEDA CO., CALIFORNIA

KILLED: JULY 5, 1963 COLL. ?

SKEL. ONLY
2707 ♀ (15 20-MM EGGS) THAMNOPHIS SIRTALIS T.L. = 830 S.V. = 660

FOUND IN UNIV. CALIF. (BERKELEY) AUTO AFTER RETURN FROM ALLOFIELD TRIP IN OREGON

—, 1962 COLL. J. LAPOINTE

ALCOHOLIC
2708 CROTALUS VIRIDIS (NO MEAS'S)

7 MI. (BY ROAD) ESE BARSTOW, (DAGGETT DUNES) SAN BERNARDINO CO., CALIF.

APR. 29, 1962 (DATE O.K.) COLL. J. LAPOINTE

ALCOHOLIC
2709 SET? CALLISAURUS DRACONOIDES (NO MEAS'S)

ORIGINAL LOCALITY UNKNOWN - CAPTIVE IN ALAMEDA CO., CALIF.

DIED: JULY 4, 1963 (A.C. BOOK 10 800, 106, U.C. BERK.) REC'D FROM DEALER BY L.L. LAYDEN

SKULL ONLY (+ PENIS)
2710 ♂ (TCS 7 10 MM GND. -) MABEA IRCUS 740-440-108-31 (N) 2 HB.

A.C. ZIEGLER
1963

CATALOG

EXACT LOCALITY OF PARENTS UNKNOWN, CALIFORNIA

(BORN IN CAPTIVITY) DIED: JULY 10, 1963 COLL. M. TAMURA

ALCOHOLIC (→ CLEARED)
2711 SEX? IMM. MICROTUS CALIFORNICUS (ABOUT 3 DAYS OLD) (NO MEAS'S OR WT.)
ALCOHOLIC (→ CLEARED)
2712 SEX? IMM. " " (") (")
ALCOHOLIC (→ CLEARED)
2713 SEX. IMM. " " (") (")

PROBABLY CALIFORNIA - NO OTHER DATA

REC'D AT MVZ IN 1962 COLL. T. J. McINTYRE

CLIT. ONLY NO OTHER SEX DATA
2714 ♀ PEROGNATHUS LONGIMEMBRIS (NO MEAS'S OR WT.)

4 MI. S SEBASTOPOL, SONOMA CO., CALIFORNIA

D.O.R. JUNE 16, 1963 COLL. D. R. McCULLOUGH

SKEL. ONLY (+ PENIS)
2715 ♂ (TESTES 9X14 MM.; COND. —) MUSTELA FRENATA 430 - 160 - 46 - 28 (W) 349.5

1.5 MI. NW BROWNS WELL, 4870 FT., T44N, R. 8E, SEC 28, MODOC CO., CALIF.

JULY 1, 1963 COLL. C. S. THOMAS, JR.

PENIS ONLY - (ALC. BODY TO 200106) (MEAS'S FROM PRESERVED SPEC.)
2716 ♂ IMM. (TESTES 2X5 MM COND. —) CITELLUS BEECHEYI 220 - 55 - 42 - 14 (W) (WTS.)

#2717 SKELETONIZED

DOMESTIC ANIMAL - CAPTIVE IN BERKELEY, ALAMEDA CO., CALIF.

BORN: JULY 20, 1963, DIED JULY 22, 1963 COLL. MRS. DOROTHY WINSOR

CLEARED SPEC.
2718 ♀ IMM. (NO OTHER DATA) ORYCTOLAGUS CUNICULUS 160 - 20 - 26 - 18 (CROWN) 52.0

[♂ MOTHER = "ALBINO"; FATHER = "DUTCH"]

1 MI. SE INVERNESS, 5TH., MARIN CO., CALIFORNIA

(# 260 PAUL DEBENEDICTIS)

FRESH D.O.R.: JULY 30, 1963 COLL. S. B. BENSON
(MEAS'S BY P. DEBENEDICTIS)

BODY & SKEL. ONLY (NO SKULL) + PENIS
2719 ♂ (TES 4X7 MM; COND. —) PROCYON CINEREOARGENTEUS 835 - 312 - 134 - 71 (W) 4 1/2 LBS.

A.C. BLEEKER
1963

CATALOG

ORIGINAL LOCALITY UNKNOWN - CAPTIVE IN ALBANY, ALAMEDA CO. CALIF.

DIED ABOUT AUG. 2, 1963 (COMPLETE SKEL. TO A. L. L. LAYTON) REC'D FROM COLLR BY L. L. LAYTON

SKIN ONLY (+ CLITORIS) 2720 ♀ (NO EMB'S) IMM. ADULTS 525 - 305 - 75 - 26 (N) 182cm.

1 MI. SE INVERNESS, MARIN CO. CALIFORNIA

CAUGHT BY DOG: JULY 25, 1963 COLL. J. MYER

PENIS ONLY 2721 ♂ (TES 2.4 C.I.-) (ALC. ~~SCOT~~ TO R. D. B. VAN VLECK, COLNEL) NEURONYCHUS ORBOSI 123 - 43 - 17 - ~~2~~ (N) 13.8cm.

SAN FRANCISCO BAY, 1 MI. W EL CERRITO, CONTRA COSTA CO. CALIFORNIA

CAPT'D: JAN 13, 1963 KILLED: SEPT. 9, 1963 REC'D FROM MILDRED ELOY.

SKEL. ONLY 2722 ♀ (LARGEST OVUM: 1mm) LARUS CALIFORNICUS (3RD YEAR PLUMAGE) (NO WT.)

SOUTH PACIFIC ISLAND(S) (PROB. TRUK) - NO OTHER DATA

REC'D: SEPT. 9, 1963 COLL.? REC'D FROM D. R. MOORE

ALCOHOLIC 2723 SEX? "TYPHLOPIO" (NO MEAS'S)

ALCOHOLIC 2724 SEX? " "

ALCOHOLIC 2725 SEX? " "

ALCOHOLIC 2726 SEX? " "

ORIGINAL LOCALITY UNKNOWN - BIOLOGICAL SUPPLY HOUSE SPECIMEN

REC'D: SEPT. 9, 1963 COLL.?

ALCOHOLIC 2727 SEX? NEMURUS MADELOSUS (NO MEAS'S)

ORIGINAL LOCALITY UNKNOWN - FOUND IN ZOOL'S COLL.

FOUND: SEPT. 9, 1963 COLL. ?

7 HUMERI + 3 FEMORA ONLY 2728 SEX? ENHYDRA LUTRIS (NO MEAS OR WT.)

A.C. Ziegler
1963

CATALOG

ORIGINAL LOCALITY UNKNOWN – NO OTHER DATA

REC'D: SEPT. 11, 1963 REC'D FROM? COLL. D. R. MCCAIN

ALCOHOLIC
2729 SEX? "CHAMELEON" (NO MEAS.)

BERKELEY, ~~ALAM~~ SEA LEVEL, ALAMEDA CO. CALIFORNIA

~~APRIL~~ 6, 1960 (DATE O.K.) COLL. D. R. MCCAIN

SKEL. ONLY
2730 ♀ (LARGEST OVUM = 2mm.) LIMNODROMUS GRISEUS 138.7mm

ORIG. LOC. UNKNOWN – PET STORE SPECIMEN

DIED: SEPT. 14, 1963 REC'D FRANK R. WARNER

SKEL. ONLY
2731 ♀ (NO OVA EVIDENT) PHRYNOSOMA CORNUTUM T.L. = 115, S.V. = 90

SOUTH SAN LORENZO I., BAJA CALIF., MEXICO.

ABOUT APR. 10, 1963 COLL: T. ROSENFUSS

SKEL. ONLY
2732 ♀ SAURROMALUS HISPIDUS T.L. = 485; S.V. 240
ALCOHOLIC (TO 200106)
2733 SEX? " " T.L. = 525 S.V. 255
ALCOHOLIC
2734 SEX? " " T.L. = 535 S.V. = 270

SAN ESTEBAN I., SONORA, MEXICO

ABOUT APR. 10, 1963 COLL. T. ROSENFUSS

SKEL. ONLY
2735 ♂ [redacted] CTENOSAURA HEMILOPHA T.L. = 630, S.V. = 290

DATA FOR #2736 SHOULD BE: EXACT LOCALITY UNKNOWN, SONORA, MEXICO COLL. T. ROSENFUSS SEPT. –, 1962

EXACT LOCALITY UNKNOWN, S. NAYARIT, MEXICO

DEC. –, 1962 COLL. THOMAS ALLEN

ALCOHOLIC
2736 ♀? (TO 200106) CTENOSAURA PECTINATA T.L. = 880, S.V. = 330
SKEL. ONLY (TO 200106)
2737 ♀ " " T.L. = 680, S.V. = 265
SKEL. ONLY
2738 ♀ " " T.L. 510, S.V. = 185
ALCOHOLIC
2739 " " T.L. = 490, S.V. = 195
ALCOHOLIC
2740 " " T.L. = 430, S.V. = 150

A. C. ZUCKER
1963

CAPTIVES

EXACT LOCALITY UNKNOWN, COLIMA, MEXICO

DEC. –, 1962 — COLL: T. PAULSEN FUSS

Accession 2741 ♂? — CROTALUS POLYSTICTUS — T.L. = 700, S.V. 355

SAN ESTEBAN I., SONORA, MEXICO

ABOUT APR. 10, 1963 — COLL: T. PAULSEN FUSS

SKEL. ONLY 2742 ♂ — SAURROMALUS VARIUS — T.L. = 610, S.V. = 295

EXACT LOCALITY UNKNOWN, SOUTH AFRICA

Accession 2743 Skel. — —, 1963 — PSAMMOPHYLAX SP. — COLL: ? REC'D FROM STEINHART AQUAR. — T.L. = 665, S.V. = 520

Accession 2744 Skel. — CORYDYLUS GIGANTEUS — T.L. = 300; S.V. = 105 (ARR. ORANGE FREE STATE)

Accession 2745 Skel. — CORYDYLUS POLYZONUS — T.L. = 215 S.V. = 110

EXACT LOCALITY UNKNOWN, AFRICA

SKEL. + TANNED SKIN. 2746 ♂ — DIED: –, 1963 — PYTHON SEBAE — COLL? REC'D FROM STEINHART AQUAR. — T.L. = 1820, S.V. = 1600

EXACT LOCALITY UNKNOWN, MOZAMBIQUE

SKEL. ONLY 2747 ♂ — DIED: –, 1963 — VARANUS NILOTICUS — COLL? REC'D FROM STEINHART AQUAR. — T.L. = 670, S.V. = 265

EXACT LOCALITY UNKNOWN, COLOMBIA

Alcoholic 2748 Liver. — DIED: —, 1963 — VIPERES SP. — COLL? REC'D FROM STEINHART AQUAR. — T.L. = 850, S.V. = 740

SKEL. ONLY 2749 ♂ — BOA COOKI — T.L. = 810, S.V. = 1420

EXACT LOCALITY UNKNOWN, AUSTRALIA

SKEL. ONLY 2750 ♂ (TES. SOMM) — DIED: –, 1963 — SIDE-NECKED TURTLE — COLL? REC'D FROM STEINHART AQUAR. — CAR. LEN. = 210

A. C. ZIEGLER
1963

CARIBOU

EXACT LOCALITY UNKNOWN, CENTRAL AMERICA

DIED:, 1963 — COLL.? REC'D FROM STEINHART AQUAR.

SKEL. ONLY ♀ 2751 — MARICARIIS SP. — T. L = 1500, S.V. = 1120

SKELONLY ♀ 27527 — DREYMACHON CORIAS — T.L. = 1920, S.V. = 1600

EXACT LOCALITY UNKNOWN, SOUTH AMERICA

DIED:, 1963 — COLL.? REC'D FROM STEINHART AQUAR.

ALCOHOLIC 2753 SEX? — LOXOTOPHIS SP. — T.L. = 1700, S.V. = 1100

ALCOHOLIC 2754 SEX? — CERATOPHRYS SP.

SKEL. ONLY 2755 SEX? — CAIMEN SP. — T.L. = 545, S.V. = 280

NO LOCALITY DATA

DIED:, 1963 — COLL.? REC'D FROM STEINHART AQUAR.

SKEL + SKIN. 2756 ♂ — CROTALUS ATROX — T.L. = 1250, S.V. = 1120

ALCOHOLIC 2757 SEX? YG. — CROTALUS CERASTES — CAR. LEN = 65

SKEL. ONLY 2758 ♀? — CHELONIA MYDAS — CAR. LEN = 450± mm.

EXACT LOCALITY UNKNOWN, PROB. MAINLAND CHINA

DIED:, 1963 — COLL.? REC'D FROM STEINHART AQUAR.

SKEL. ONLY 2759 ♂ — ELAPHE SP. — T.L = 1670, S.V. = 1360

OAKLAND (1701 WOODHAVEN WAY, MANCHACA), ALAMEDA CO. CALIF.

SKEL ONLY (+ CHORUS) KILLED BY DOG; SEPT. 23 — COLL. MRS. B. SHUBB
2760 ♀ (NO EMB'S OR TOUCH YOUNG) — TO DAVE WEBB, NAVAL POST, U.S. BASE. — DIADEMOPHIS MACROLOPHUS — 725-285-62-5V(N) 4+4+3

COLL'D: 1, DIED: SEPT 26th 1963 COLL.

ALCOHOLIC 2761 — SCELOPORUS UNDULATUS — T.L. = 120, S.V. = 60

A.C. ZEGLER
1963

CATALOG

ERSKINE RANGE, 124°22'E, 17°51'S, BLINASIA., KIMBERLEY DIVISION, WESTERN AUSTRALIA, AUSTRALIA

PICKED UP: JULY, 1960 COLL: J. COSGRIFF

PT. BODY SKEL. ONLY (NO SKULL)
2762 SEX? VARANUS GIGANTEUS (NO MEAS'S)

NO LOCALITY DATA —

KILLED: OCT. 7, 1963

EMBALMED SPECIMEN - MINUS SKULL
2763 ♂ (SAID TO BE BREEDING AGE) PAN SATYRUS 800-0-245-60 (IN) 84 LB.

PT. REYES, MARIN CO., CALIFORNIA

FOUND FEEBLY DEAD: OCT. 20, 1963 COLL: P. DEBENEDICTIS

SKEL. ONLY (TO 200106 COLL., U.C. BERKELEY)
2764 ♀ (OVA NOT EVIDENT) BUTEO JAMAICENSIS 3LB.

OAKLAND, ALAMEDA CO., CALIFORNIA

FOUND DEAD: OCT. 21, 1963 BROT IN BY: W.W.M. ODLEWAFF

ALCOHOLIC (TO 200106 COLL.)
2765 SEX? OXYURA JAMAICENSIS 413 GM.

ORIGINAL LOCALITY UNKNOWN — CAPTIVE IN ALAMEDA CO. (CONT.)

(TAIL FEATHERS MISSING WHEN REC'D) DIED: OCT. —, 1963 REC'D FROM DEALER BY H.L. LAYTON
+ COMP. SKEL (SKEL. TO BE RETURNED TO H.L. LAYTON)
2766 ♀ (NO OTHERS) NYCTICORAX 385-30-80-26 (N) 740 GM.

(SEEMS A LITTLE TOO BLACKISH ONE SHOULD EXPECT FOR THIS SP.)
SKEL. ONLY (+ BACULUM) BUT ALL OTHER CHAR'S FIT ALBIFRONS
2767 ♂ (10-13 GRAD. +) CEBUS ALBIFRONS 650-340-114-34 (N) 960 GM.
SKEL. ONLY (+ BACULUM) TILL TIA MISSING
2768 ♂ (TOO 3×7 GRAD. -) TAPIRUS (SP. - PAS NOT MINE) 265-95 -44-17 ± (N) 88.5

SILVER LAKE, COWLITZ CO., WASHINGTON

COLL'D: JULY —, 1963 COLL: MR. MACK
REC'D FROM J.H. HUTCHISON, WASH. DEPT.

CLIT. ONLY
2769 ♀ (LOST IN KOH) SCIURUS TOWNSENDI #635 J.H. HUTCHISON 202-38-25 — (NO WT)
CLIT. ONLY
2770 ♀ (LOST IN KOH) #636 " 203-43-27 — (")
CLIT. ONLY
2771 ♀ (LOST IN KOH) #637 " 210-48-27 (")

A.C. ZIEGLER
1963

CATALOG

SILVER LAKE, COWLITZ Co., WASHINGTON

COLL'D: JULY —, 1963 (CONT'D) — COLL. MR. MACK

PENIS ONLY
2772 ♂ — SCAPANUS TOWNSENDI — REC'D FROM J. H. HUTCHINSON, UNIV. ORE. #638 J. H. HUTCHINSON — 212-47-28- — (NOW S.)
CLIT. ONLY
~~2773~~ ♀ — (LOST IN LOH) — " — #639 J. H. HUTCHINSON — 212-44-27- — (")

SAVVIE ISLAND, MULTNOMAH Co., OREGON

COLL'D: JUNE 9, 1963 — COLL. ?

CLIT. ONLY
2774 ♀ — SCAPANUS TOWNSENDI — REC'D FROM J. H. HUTCHISON, UNIV. ORE. #591 J. H. HUTCHISON — 182-44-24- — (SKULL)
CLIT. ONLY
2775 ♀ "JUV." — SCAPANUS ORARIUS O.K. ← — #592 J. H. HUTCHISON — 145-28-28- — (")

ORIGINAL LOCALITY UNKNOWN - CAPTIVE IN BERKELEY, ALAMEDA Co., CAL.

KILLED: DEC. 13, 1963 — REC'D FROM PSYCH. DEPT., U.C.

PENIS ONLY
2776 ♂ (TES 11X15 MM. EPID. —) — CEBUS ALBIFRONS — (NO MEAS'S) — 4 LB.

REC'D DEAD: DEC. 15, 1963

SKEL. ONLY
2777 ♂ (TES 10X30MM) — SOFT-SHELLED TORTOISE — CAR. LEN. = 170 MM.
2778 " "
2779 " "

ORIGINAL LOCALITY UNKNOWN - CAPTIVE IN BERKELEY, ALAMEDA Co., CAL.

REC'D FROZEN & DEAD: DEC. 17, 1963 — REC'D FROM PHYSIOL. DEPT., U.C.

SKEL. ONLY (+PENIS)
2780 ♂ (TES 25X35 MM. EPID. +) — MACACA NEMESTRINA — 460 - 185 - 160 - 43 (W) — 15¼ LB.

ORINDA, CONTRA COSTA Co., CALIFORNIA

D.O.R. DEC. 20, 1963 — COLL.: FREDRIC CURTIS

SKEL. ONLY (+PENIS)
2781 ♂ (TES 17X18 EPID. —) — DIDELPHIS MARSUPIALIS — 825-330-75-60 (W) — 9¼ LB.

END 1963 CATALOG

Journal

A.C. Ziegler
1963

JOURNAL

AUG. 12

ORIGINAL LOCALITY UNKNOWN - CAPTIVE IN ALBANY
ALAMEDA CO. CALIFORNIA.

MACACA IRUS (TAIL CUT OFF) ♂ & DR. LAURENCE LAIRD LAYTON. SPOTS ON EXPERIMENTAL ANIMAL SHOW SITES OF ALLERGIC REACTIONS, ETC. PHOTO TAKEN 1962 OR 1963 AT U.S.D.A. WESTERN REGIONAL RESEARCH LABS, ALBANY, CALIFORNIA.

END 1963 JOURNAL

A.C. ZIEGLER
1963

JOURNAL

ORIGINAL LOCALITY UNKNOWN - CAPTIVE IN ALBANY.
ALAMEDA CO. CALIFORNIA

REC'D AT
MVZ
AUG. 12.
1963

ACCN 10191
MACACA MULATTA (BLIND) ♀ MVZ 132531 USED IN
SEROLOGICAL TESTS BY DR. L.L. LAYTON, U.S.D.A., WESTERN
REGIONAL RESEARCH LAB'S, ALBANY, CALIFORNIA

ZIEGLER, ALAN C.

Miscellaneous, California, Massachusetts,
Nevada, Oregon.
January, 1963 - September, 1964.
Catalogue Nos. 2782-2826.

Catalogue

A.C. ZIEGLER
1964

CATALOG

LAFAYETTE, CONTRA COSTA CO., CALIFORN.A

DIED: JAN. —, 1963 — COLL. PHIL LEITNER
REC'D FROM L.L. LOFTON

SKEL. ONLY
2782 ♀ (NO EMB'S) TAMIAS ~~BRAZILIENSIS~~ — 93-33-10-17(W) — 8.2

ORIGINAL LOCALITY UNKNOWN, CAPTIVE IN BERKELEY, ALAMEDA CO., CALIF.

DIED: NOV. —, 1963 — REC'D FROM DEALER IN FLA. BY DR. J. NELSON
("SKIN ONLY" TO DR. NELSON.)

(CAMP.) SKEL. ONLY
2783 ♀ (NO EMB'S) SCIURUS (AUREOGASTER?) ~~GRISEUS~~ — 335-105-38-23(N) — 14.5

ORIGINAL LOCALITY UNKNOWN, CAPTIVE IN CALIFORN.A

DIED: JAN. 4, 1964 — REC'D FROM DEALER BY JOHN ELLERSON

PENIS ONLY
2784 ♂ (TES?) HYLOBATES LAR — 420-0-130-35(N) — 6± LB

EXACT LOCALITY UNKNOWN, CONTRA COSTA CO., CALIFORN.A

REC'D: OCT. —, 1963 — COLL. R.A. FLETCHER

SKULL ONLY
2785 SEX? SCIURUS GRISEUS — (NO MEAS'S OR WT.)
RT. HUMERUS + RT. FEMUR ONLY
2786 SEX? " — (")
RT. HUMERUS + RT. FEMUR ONLY
2787 SEX? " — (")

REC'D: FEB. —, 1964 — COLL. MRS. F. CURTIS

SKULL + RT. SKEL. ONLY
2788 SEX? THOMOMYS CF. BOTTAE — (NO MEAS'S OR WT.)

ORIGINAL LOCALITY UNKNOWN, FOUND (LONG DEAD) IN M.V.Z., UNIV. CALIF., BERK.

FOUND DEAD: FEB. 1, 1964 — COLL. ?

SKEL. ONLY
2789 SEX? NEOTOMA SP. — (NO MEAS'S OR WT.)

UNIV. CALIF. CAMPUS, BERKELEY, ALAMEDA CO. CALIF.

PICKED UP DEAD: MARCH 4 — JO-ANN CHINN

SKEL. ONLY
2790 ♀ (OVA < 1MM) BOMBYCILLA CEDRORUM — 35.0 MM

A.E. BEEBLER
1964

CATALOG.

PHYSIOLOGY DEPT., UNIV. CALIF., BERKELEY, ALAMEDA CO., CALIFORNIA

KILLED: MAR 11, 1964

SKEL. ONLY
2791 ♂ → (TES 20×30 EA. 10 +) CANIS FAMILIARIS 860 - [80] - 175 - 105 (N) 26LB.

KILLED: MARCH 18, 1964

SKEL. ONLY
2792 ♂ → (TES 22×30 EA. 8 +) CANIS FAMILIARIS 1050 - 260 - 160 - 120 (N) 27LB.

NO LOCALITY DATA

DIED: —, 1964

RECD FROM STEINHART AQUARIUM

SKELETON ONLY
2793 ♂ CROTALUS MITCHELLI RATTLES REMOVED T.L. = [1030], S.V. = 940

SKELETON ONLY
2794 ♀ " T.L. = 700, S.V. = 630

ALCOHOLIC
2795 Sex? [#2795 = PROB. INDIA] "LONG-NOSED TREE SNAKE" T.L. = 1165, S.V. = 700

SKELETON ONLY
2796 ♂ HELODERMA SUSPECTUM T.L. = 400, S.V. = 315

ALCOHOLIC
2797 LAMPROPELTIS GETULUS (EASTERN FORM) T.L. = 1250, S.V. = 1100

ALCOHOLIC
2798 " (WESTERN FORM) T.L. = 1200, S.V. = 1050

~~SKELETON ONLY~~
ALCOHOLIC
2799 ERYX JOHNI T.L. = 950, S.V. = 890

SKELETON ONLY
2800 ♀ TILIQUA RUGOSA T.L. = 375, S.V. = 305

WELLESLEY, NORFOLK CO., MASSACHUSETTS

APRIL 6 (#)

COLL. C. ROBERT SHOOP #6414

SKEL. ONLY (+ PENIS)
2801 ♂ (TES 5×10; EA. 10 +) BLARINA BREVICAUDA (MEAS'S FROM FORMALIN SPEC) 118 - 26 - 16 - 5 (N) (NO WT.)

ORINDA (207 ORCHARD RD.), CONTRA COSTA CO., CALIFORNIA

APRIL —, 1964 COLL. MRS. F. CURTIS

SKEL. ONLY
2802 ♂ → (TES 18 EA. -) THAMNOPHIS BUTLERI 235 - 75 - 27 - 7 (N) 113.0

BERKELEY, (4TH & PARKER STS.), ALAMEDA CO., CALIF.

JUNE 23

CAT. ONLY - (ALCOHOLIC TO 200106, U.C. BERK.)
2803 ♀ (?RT.; ?LT. SCARS NOT LACTATING) THAMNOPHIS BUTLERI COLL. FOX / HESSBERGER 215 - 70 - 27 - 7 (N) 153.0

A.C. Eigler
1964

OAXACA

EXACT LOCALITY UNKNOWN, CALIFORNIA.

DIED: —, 1964 COLL.? REC'D FROM STEINHART AQUARIUM

ALCOHOLIC
2804 SEX? LICHANURA ROSEOFUSCA T.L. = 790, S.V. = 685

NO DATA —

REC'D —, 1964 COLL.?

SKELETON ONLY
2805 SEX? "BOX TURTLE" CAR. LENGTH = 122 mm.

RIVER BED CANYON, 8 MI. (BY ROAD) W RENO, WASHOE CO. NEVADA

COLL'D: SEPT. 6, 1964, KILLED: SEPT. 9, 1964

SKELETON ONLY
2806 ♀ (OVARIES NOT ENLARGED) IMM. P. CA P. CA 164 mm.

SAN MIGUEL ISLAND, (LESTER RANCH), SANTA BARBARA CO. CALIF.

DIED VA: AUG. —, 1964 COLL. ROBERTS DARLING

SKELETON ONLY
2807 SEX? VIPERA LITTORALIS (NO MORPHS)

ORIGINAL LOCALITY UNKNOWN, REC'D FROM STEINHART AQUARIUM
SAN FRANCISCO, CALIFORNIA

DIED: —, 1964

SKELETON ONLY
2808 ♀ (LARGEST OVUM = 1½ MM) PHRYNOSOMA CORNUTUM T.L. = 107, S.V. = 77
ALCOHOLIC
2809 CROTALUS CERASTES (EXCLUDING RATTLES) T.L. = 560, S.V. = 520
SKULL ONLY (ALC. BODY TO 200 106, U.C., BERKELEY.
2810 ? CONOPHIS SUBCRISTATUS. T.L. = 880, S.V. = 435
SKELETON ONLY
2811 ♂ CROTALUS SP. (PROB. ATROX OR ADAMANTEUS) (EXCLUDING RATTLES) T.L. = 1050, S.V. = 980
SKELETON ONLY
2812 ♂ CAIMAN SP. T.L. = 460, S.V. = 230
SKELETON ONLY
2813 ♀ RANA AURORA S.V. = 95 mm.

CARNEGIE MUSEUM

A.C. ZIEGLER
1964

CATALOG

WELLESLEY, NORFOLK CO., MASSACHUSETTS

OCT. 20-24

BLARINA BREVICAUDA

COLL. C. ROBERT SHOOP
(ALL MEAS'S FROM PRESERVED SPECIMENS)

ALC. + AEN.S
2814 ♂ (TES 1½X3, CAV.?) — 110-24-14-7 (N) (NOAH)

ALC + CLITOR'S
2815 ♀ (NO EMB'S) — " " — 110-28-15-6 (N) "

(ALC. CALIPERS GIVEN TO H. HUTCHISON OCT. 18, 1965)

ALC + AEN.S
2816 ♂ (TES 2X3, CAV.?) — " " — 115-27-17-6 (N) "

ALC + CLITORIS
2817 ♀ (NO EMB'S) — " " — 110-27-14-6 (N) "

BROWNSVILLE, LINN CO., OREGON

AUG. —, 1963

REC'D FROM J.H. HUTCHISON COLLECTOR UNKNOWN

CLIT. ONLY
2818 ♀ (NO OTHER SEX DATA) SCAPANUS

#671 J. H. HUTCHISON
172-37-24-— (NO WT.)

EITHER SW WASHINGTON OR WILLAMETTE VALLEY, ORE.

#669 NOT REC'D

——, 1963

REC'D FROM J.H. HUTCHISON
COLLECTOR(S) UNKNOWN

CLIT. ONLY
2819 ♀ (NO OTHER SEX DATA) SCAPANUS TOWNSENDI

#672 J.H. HUTCHISON
205-38-26-— (NO WT.)

[redacted] CLIT. ONLY
2820 ♀ (") " "

#672-A J.H. HUTCHISON
200-36-25-— (")

PENIS ONLY
2821 ♂ (") " "

#675 J.H. HUTCHISON
201-41-26-— (")

CLIT. ONLY
2822 ♀ (") SCAPANUS S.P. ~~OCCIDENTALIS~~

~~#676~~ J.H. HUTCHISON
#673 178-37-23-—
~~182-34-20~~ (")

PENIS ONLY
2823 ♂ (") " "

#674 J.H. HUTCHISON
180-38-22-— (")

PENIS ONLY
2824 ♂ (") " "

#676 J.H. HUTCHISON
170+-47-23-— (")

CLIT. ONLY
2825 ♀ (") " "

#670 J.H. HUTCHISON
174-37-23-— (")

CLIT. ONLY
2826 ♀ (") " "

#667 J.H. HUTCHISON
180-34-22-— (")

END 1964 CATALOG

ZIEGLER, ALAN C.

Miscellaneous, California, Canada,
South Carolina.
January - September, 1965.
Catalogue Nos. 2827 - 2851.

Catalogue

A.C. ZEBLER
1965

(DEALER

LIVERMORE, ALAMEDA CO. CALIFORNIA

COLL'D: JAN. 23, 1965; KILLED FEB. 15, 1965

SKEL. ONLY
2827 ♀ (LARGEST OVUM <1 MM) — AMBYSTOMA TIGRINUM — #491 R.D. SAGE S.V. = 110 MM.
SKEL. ONLY
2828 ♂ (TES 4X2 MM) — BUFO BOREAS — #493 R.D. SAGE S.V. = 95 MM.

BAKER LAKE, NORTHWEST TERRITORY, CANADA

SUMMER, 1960 COLL. C. KRUGS.

SKULL ONLY
2829 SEX? — DICROSTONYX GROENLANDICUS — (NO MEAS)
SKULL ONLY
2830 SEX? — " — "
SKULL ONLY
2831 SEX? — " — "
SKULL ONLY
2832 SEX? — LEMMUS TRIMUCRONATUS — "
SKULL ONLY
2833 SEX? — " — "
SKULL ONLY
2834 SEX? — " — "
SKULL ONLY
2835 SEX? — " — "
SKULL ONLY
2836 SEX? — " — "
SKULL ONLY
2837 SEX? — " — "
SKULL ONLY
2838 SEX? — " — "
SKULL ONLY
2839 SEX? — " — "
SKULL ONLY
2840 SEX? — " — "

OAKLAND, (LAKE MERRITT), ALAMEDA CO. CALIFORNIA

APR. 15

SKEL. ONLY
2841 ♂ (TESTES 10X22 MM) — COLUMBA LIVIA — (NO WT.)

ORANGEBURG (CLAFLIN COLLEGE CAMPUS), ± FT., ORANGEBURG CO., SO. CAROLINA

JUNE 16 (FOUND ALIVE BUT APPARENTLY ILL)

+SKEL.
2842 ♂ (TES 2X3 MM GR 10-) — ICTALURUS BRACHYPTERUS — 100-38-7-18 (N)
+SKEL.
2843 ♂ (TES 1½X3 MM. GR 10.-) — NYCTICEUS HUMERALIS — JUNE 19 (FOUND ALIVE WITH INJURED OR MISSING WING) COLL. E. A. HUNT. 73-27-7-12 (W) — 12.0 — 4.1

A.C. ECOLOGY 1965

CATALOG

3 MI. N ORANGEBURG, ± FT., ORANGEBURG CO. SO. CAROLINA

JUNE 13

ALC. 2844 SEX? ~~[illegible]~~ *BUFO* (NO MEAS'S)

JUNE 20

COLL. J. BROWN

2845 ♀ (NO EMB'S VAG. CLOSED) *ORYZOMYS* ? 144 - 58 - 23 - 14 (N) 18.8

+ BODY SKEL. 2846 ♂ (TES 2X4 mm C.I.) " 160 - 69 - 24 - 15 (N) 24.5

SKULL ONLY - A. CELER 2847 SEX? *VROCYON* (NO MEAS OR WT.)

ORANGEBURG, (CLAFLIN COLLEGE CAMPUS), ORANGEBURG CO. S. CAR.

JULY 1

ALC. 2848 ♀ ← EGG LAID IN CAPTIVITY ~~SCAT.~~ *ANOLIS* T.L. = 155, S.V. = 52

INTRODUCED STOCK FROM: BROOKS ISLAND, CONTRA COSTA CO. CALIFORNIA

PICKED UP: SCAT. 4

SKEL. ONLY 2849 ♂ (SEXES BY PLUMAGE) *LOPHORYTX CALIFORNICUS*

SKEL. ONLY 2850 ♀ (SEXES BY PLUMAGE) " "

¼ MI. E STINSON BEACH, 150 ± FT., MARIN CO., CALIFORNIA

FRESHLY D.O.R. SCAT. 22

+ COMP. SKEL. 2851 ♀ (NO EMB'S) *LYNX RUFUS* 800 - 155 - 145 - 65 (N) 12LB.

END 1965 CATALOG

ZIEGLER, ALAN C.

California : local and Los Angeles Co.
March - November, 1966.
Catalogue Nos. 2852 - 2867.

Catalogue

A.C. ZIEGLER
1966

CATALOG

CLAREMONT CANYON, ALAMEDA CO. CALIFORNIA

PICKED UP MARCH 20, 1966

CRANIUM ONLY
2852 (EUREPTES AMERICANUS)? (NO MEAS OR WT.)

WITHIN 5 MI. RADIUS OF LOVEJOY BUTTES, LOS ANGELES CO. CALIF.

COLL'D APR. 7, 1966, DIED APR. 11, 1966 COLL. CHAS. W. BROWN

SKEL. ONLY (+ PENIS)
2853 ♂ (TES 7X5mm EP 10.+) CITELLUS LEUCURUS 205-62-36-12(N) 75.5gm
(+CLITORIS)
2854 ♀ (5 LT., 4 RT. 17 MM EMB'S) " " 200-60-36-12(N) 71.5gm
SKEL. ONLY (+CLITORIS)
2855 ♀ (6 RT., 6 LT. 13 MM EMB'S) " " 195-54-36-13(N) 69.0gm

LAB STOCK, CAPTIVE IN BERKELEY, ALAMEDA CO. CALIFORNIA

APR. 20, 1966

PENES TO BE DRIED, THEN CLEARED + STAINED FOR DR. L.I.O. CHILD'S WORK

PENIS ONLY
2856 ♂ (TES 12X22MM EP. A+) RATTUS NORVEGICUS (BROWN-HOODED) 460-220-42-20(N) 381gm
PENIS ONLY
2857 ♂ (TES. 12X20MM EP. 0.+) " " " 490-235-42-20(N) 423gm

DOMESTIC ANIMAL, BERKELEY, ALAMEDA CO. CALIFORNIA

APR. 21, 1966 "PICNIC SHOULDER" HOG.

AT SKEL. ONLY. (PART LT. FORELIMB)
2858 (SOX?) SUS SCROFA (NO MEAS OR WT.)

CAPTIVE ANIMAL, ORIG. LOC. UNKNOWN. CAPTIVE IN BERKELEY

ALAMEDA LOCALITY, CALIF.

DIED AUG. 1, 1966 REC'D FROM M. ELEY

COMP. SKEL. ONLY
2859 ♀ (LACKS DIST. 1 MM.) ANAS CYANOPTERA NO WT.

LAB STOCK, CAPTIVE IN BERKELEY, ALAMEDA CO., CALIFORNIA

REC'D FROM BARNEY'S RABBITRY

KILLED AUG. 19 1966

SKEL. ONLY
2860 SEX? ORYCTOLAGUS CUNICULUS NO MEAS OR WT.

A.C.Z. Collr
1966

CATALOG

Berkeley (Strawberry Canyon), 500± Ft., Alameda Co., California

Aug. 15, — Coll. by U.C. Employee

COMP. SKELETON ONLY + PENIS
2861 ♂ (TES. EPD.) FELIS DOMESTICUS — 480-160-85-42(N) — 1 3/4 LB

LAB STOCK, Captive in Berkeley, Alameda Co. California

Rec'd from R. Fletcher

Sept. 3

COMP SKELETON ONLY
2862 ♂ (TESTES 3x4 MM) LOPHORTYX CALIFORNICUS

Western North America — no other data

Rec'd: June, 1966 — Coll.? — Rec'd from G. Kabat & No measurements or wt.

COMPOSITE ADULT SKEL. ONLY
2863 SEX? MM. HOMO SAPIENS

Biological Supply House specimen

Rec'd: June, 1966

COMP. VERT. COLUMN ONLY
2864 SEX? ADULT. HOMO SAPIENS — No measurements or wt.

Domestic stock - Captive in Berkeley, Alameda Co. California

Killed: Sept. 20

SKULL ONLY
2865 ♀ AD. ANAS PLATYRHYNCHOS — (No wt.)
SKULL ONLY
2866 ♀ AD. " " "

Berkeley (Strawberry Canyon), 500± Ft., Alameda Co., California

Nov. 14 — Coll. by U.C. Employee

COMP SKEL. ONLY
2867 ♀ (NO EMBS) (YG.) FELIS DOMESTICUS — 500-180-85-50(W) — 2 LB.

END 1966 CATALOG